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TOWN OFFICERS, 1904.

SELECTMEN.

GEO. A. SCHOFIELD, Chairman.

Charles E. Goodhue,

Charles G. Hull

ASSESSORS.

GEO. A. SCHOFIELD, Chairman.

Daniel S. Appleton,

Charles E. Goodhue

OVERSEERS OF THE POOR.

GEO. A. SCHOFIELD, Chairman.

Daniel S. Appleton,

Warren Boynton

Town Clerk, Treasurer and Collector.

CHAS. W. BAMFORD.

School Committee.

George W. Tozer, Chairman,

Term expires 1906

George H. W. Hayes,

" " 1906

John H. Cogswell, Secretary,

" " 1905

Harriet E. Noyes,

" " 1905

Charles W. Bamford,

" " 1907

Charles G. Hull,

" " 1907

Registrars of Voters.

J. Farley Kinsman, Chairman,

Charles W. Bamford

Charles H. Glasier,

Lyman H. Daniels

Auditor.

James Damon.

Constable.

Frank C. Hull.

Municipal Water and Lighting Commission.

GEO. A. SCHOFIELD, Chairman.

Geo. H. W. Hayes,

William H. Rand

Cemetery Commissioners.

Philip E. Clarke,

Sam'l N. Baker,

John G. Sperling

Board of Health.

JAMES GRIFFING, Chairman.

Levi W. Mallard,

George E. Macarthur

1634

1905

REPORT

— OF THE —

TOWN OFFICERS

— OF —

IPSWICH, MASS.,



FOR THE YEAR ENDING DECEMBER 31, 1904

— AND THE —

TWO HUNDRED AND SEVENTY-FIRST YEAR OF THE
TOWN'S INCORPORATION.

Ipswich, Mass.:
Chronicle Motor Print.

1905.

974.4

SCHOOLS.

Bills allowed for Manning and Common schools during the year 1904.

MANNING SCHOOL.

Paid

Trustees of Manning school, rent of schoolhouse . . . \$1900.00

SUPERINTENDENT AND TEACHERS.

Bills approved and allowed by the School Committee.

Paid

Andrew S Thompson	\$647 80
Susie Potter	600 00
Caroline Thatcher	200 00
S Isabel Arthur	750 00
Katherine F Sullivan	600 00
Cora A Smith	30 00
Kate C Baker	400 00
Ellen Sullivan	350 00
Mabelle R Willis	517 40
Annie P Wade	380 00
Kate Clarke	1 75
Ethel W Ratsey	350 00
Emma G Gardner	300 00
Edith F Perley	376 20
Desdemonia Williams	268 75

Elsie Ross	343 88	
Katie Brown	299 20	
Alice Burnham	250 00	
Lucy B Story	156 25	
Caroline Wilbur	40 00	
Sadie L Dow	320 00	
Susie K Brown	3 20	
Mrs Perry	29 40	
Grace M Perley	30 00	
Esther Dacey	12 50	
Mildred Powell	175 00	
Maude Brown	1 75	
Myra Lord	22 20	
E Mabel Adams	550 00	
Eva A Willcomb	420 00	
Mary E Archer	374 30	
Isabel G Brown	113 75	
Cora H Jewett	200 25	
Augusta N Appleton	318 40	
	<hr/>	\$9431 98

BOOKS AND SUPPLIES.

Paid

C F Winchester	\$ 34 59
Henry Holt Co	11 75
Ginn & Co	267 23
D C Heath & Co	82 92
J L Hammatt Co	76 30
Edward E Babb & Co	372 31
Milton Bradley Co	5 40
Silver, Burdett & Co	57 32
Hammond Typewriter Co	69 72
Allyn & Bacon	10 99
American Book Co	107 70
Geo F King & Co	78 05
Wadsworth, Howland Co	53 59

Maynard, Merrill & co	\$18 10	
Masury, Young & co	39 00	
Novello Ewer co	18 90	
Murphy, Leavens & co	11 00	
Scott, Foresman co	6 22	
Lee & Sheppard	38	
Hines & Noble	2 15	
W O Hartshorn	12 85	
Benj H Sanborn co	34 57	
J A Blake	45	
Atkinson & Mentzer	25 05	
Kenney Bros & Walkins	36 77	
H R Guild	4 25	
Ethel W Ratsey	7 53	
Educational Pub co	16 00	
Perry & co	1 66	
Ditson & co	4 26	
Houghton, Mifflin & co	8 12	
		<hr/> \$1475 13

CARE OF SCHOOLHOUSES.

Paid		
Smith E Hayes	janitor	\$238 00
William P Gould	"	285 00
William Kirk	"	136 00
P M Bartlett	"	10 00
J B Mitchell	cleaning vaults	31 00
Bertha Bailey	labor	1 00
James Small	"	5 00
Della Jewett	"	1 75
Arthur Sheppard	"	50
Mrs G Hopping	"	16 00
L A Galusia	"	1 50
G C Bailey	"	4 00
		<hr/> \$729 75

FUEL.

Paid			
T B Fall & Son	coal	. . . . .	\$239 53
C Chester Caldwell	"	. . . . .	300 92
J S Glover	"	. . . . .	228 62
Robert Stone	wood	. . . . .	30 00
C A Galucia	"	. . . . .	30 00
C M Perley	"	. . . . .	12 00
A S Brown	"	. . . . .	3 00
J H Shatswell	sawing wood	. . . . .	8 00
			<hr/> \$852 07

PRINTING.

Paid			
Chronicle Pub. Co		. . . . .	\$ 1 50
Chas. G Hull		. . . . .	130 25
Cleveland Pub. Co		. . . . .	17 78
			<hr/> \$149 53

REPAIRS, LABOR, ETC.

Paid			
S F Canney, lumber		. . . . .	\$ 16 83
J H Lakeman, painting		. . . . .	1 45
M W Chadbourne, "		. . . . .	128 32
W C Henderson, repairs		. . . . .	1 00
N Archer, "		. . . . .	7 50
J H Hull, "		. . . . .	5 75
G H Brocklebank, "		. . . . .	8 00
Geo Spencer, labor		. . . . .	10 10
Arthur Gould, "		. . . . .	2 13
Irving Brown, "		. . . . .	22 50
Wm H Burnham, "		. . . . .	5 00
Wm P Ross, "		. . . . .	1 00
J F Wippich, "		. . . . .	1 00
Geo H Lord, "		. . . . .	5 31

E G Damon, labor	\$ 2 20	
John W Goodhue supplies	16 87	
A H Plouff "	36 21	
M Newman "	17 12	
John M Dannels "	14 35	
A J Barton "	2 93	
	<hr/>	\$305 57

INCIDENTALS.

Paid

Agawam Stables, teams	\$ 3 00
Jackson Ex Co, express	16 63
American Ex Co, "	14 15
Water Dep't, water	95 16
John A Brown, lumber	5 00
Luther Wait, stamps	12 00
T A Howe, express	4 31
A D Mallard, "	10 56
George Haskell, repairs	4 00
Frank R Schaller, "	12 00
C F Chapman, supplies	70
E S Burnham, labor	6 25
Ned L Harris, express	2 65
Class of 1904, cash	20 00
Mrs C S Tyler, supplies	1 44
W E Lord, "	5 84
L E Willcomb, "	80
W E Decrow, "	2 07
A C Damon, "	88 98
West Disinfecting Co, supplies	8 50
G G Dexter, supplies	4 25
Ipswich Gaslight Co, supplies	2 60
D A Grady, teams	3 50

W B Richards, transportation	\$225 00	
Highway Dep't, "	150 00	
B. & N. St. R. R. Co, "	125 00	
G. R. & I. St. R. R. Co, "	125 00	
A S Garland, truant officer	40 00	
Frank Manley, orator	29 08	
John H Cogswell, purchasing agent	75 00	
G H W Hayes, preparing contracts, etc .	7 50	
Chas G Hull, one day, Boston	5 00	
Chas G Hull, expense on trip	2 03	
Harriet E Noyes, half day, Georgetown .	2 50	
Harriet E Noyes, one day, Boston	5 00	
Harriet E Noyes, expense on trips	2 23	
Chas W Bamford, one day, Boston	5 00	
Chas W Bamford, expense on trip	2 12	
G H W Hayes, two days, Boston	10 00	
G H W Hayes, half day, Georgetown . . .	2 50	
G H W Hayes, expense on trips	5 48	
John H Cogswell, half day, Gloucester . .	3 00	
John H Cogswell, cash paid out	5 90	
John H Cogswell, taking census	25 00	
John H Cogswell and H E Noyes attend- ing Teacher's Convention at Pea- body	7 40	
	<hr/>	\$1184 13

STREET LIGHTING.

Paid

Chas W Brown, mantles, 1903 . . .	\$	7	82	
Ipswich Gas Co, gas, 1903		17	68	
Electric Lighting Department, lighting 634 street lamps from Nov, 17, 1903, to January 1, 1904		475	50	
Electric Lighting Department, lighting 634 street lamps from January 1, 1904, to January 1, 1905		3804	00	
				\$4305 00

DR.		SUMMARY.		CR		
To balance 1903		\$	31 66	By bills paid		\$4305 00
To appropriation 1904			3804 00			
To sales old lamps			42 00			
To cash from receipts			427 34			
			<hr/>			<hr/>
			\$4305 00			\$4305 00

FEES AND SALARIES.

SELECTMEN.

Paid

Geo A Schofield, chairman	\$290 00	
Chas E Goodhue	100 00	
Chas G Hull	125 00	
	—————	\$515 00

ASSESSORS.

Paid

Geo A Schofield, chairman	\$150 00	
Daniel S Appleton	75 00	
Chas E Goodhue	75 00	
	—————	\$300 00

OVERSEERS OF THE POOR.

Paid

Geo A Schofield, chairman	\$150 00	
Warren Boynton	50 00	
Daniel S Appleton	75 00	
	—————	\$275 00

Paid

Chas W Bamford, town clerk	\$299 93	
“ “ treasurer and collector	600 00	
James Damon, auditor	150 00	
	—————	\$1049 93

CONSTABLES.

Paid

F C Hull, posting warrants	\$42 20	
	—————	\$42 20

BOARD OF HEALTH.

Paid

James Griffing	\$50 00	
Levi W Mallard	42 00	
Geo E Macarthur	62 50	
		<hr/>
		\$154 50

Paid

A S Garland, keeper of lockup	\$50 00	
Luther Wait, inoderator	20 00	
C W Bamford, recording deaths, etc . .	80 10	
Geo E Macarthur, M D returning births	3 00	
W H Russell, M D " "	25	
C E Ames, M D " "	3 25	
E N Brown, inspector of cattle	156 20	
Geo Haskell, returning deaths	7 75	
		<hr/>
		\$320 55

REGISTRARS.

Paid

J Farley Kinsman	\$20 00	
L H Daniels	20 00	
C H Glasier	40 00	
Charles W Bamford	60 00	
		<hr/>
		\$140 00

POLICE.

Paid

Chas T Littlefield	\$ 442 00
D H Wells	143 00
Frank C Hull	739 75
N H Lord	4 25
E L Mason	84 95

James Sheppard	\$108 50	
A S Garland	95 48	
Eugene M Girard	39 75	
James A Morey	1 00	
Dan'l McKinnon	85 50	
Roy Brocklebank	6 25	
Chas H Hebert	4 50	
Frank A Gove	2 75	
Albert H Leet	5 75	
V H Grant	3 25	
H O Whittier	5 00	
F A Ross	5 00	
	<hr/>	\$1776 68

ELECTION OFFICERS.

Paid

Howard N Jewett	\$ 5 00
Frank Jewett	5 00
Emery Hall	5 00
Edward Wells	10 00
O F Thompson	5 00
Charles W Wait	10 00
Oscar H Ewing	5 00
William A Stone	5 00
Chester W Bamford	10 00
E Mark Sullivan	5 00
Frank H Girard	10 00
Richard R Glasier	10 00
Wm D Warner	5 00
James E Gallagher	5 00
John W Nourse	5 00
Geo A Hills	5 00
Benj Surrrette	10 00
Dan'l McKinnon	5 00
Geo A Willett	10 00
Michael Callahan	5 00

Chas H Noyes	\$ 5 00
Arthur Warner	5 00
Raymond Richards	5 00
C C Caldwell	5 00
C O Abell	10 00
Warren Girard	5 00
Arthur Walton	5 00
V E Rust	5 00
J H Lakeman	5 00
Nath'l Archer	5 00
Geo Player	5 00
John Peatfield	5 00
Alfred Pickard	5 00
G H W Hayes	5 00
A S Hills	5 00
Wm H Hills	5 00
Geo Spencer	5 00
J W W Cummings	5 00
Albert Joyce	5 00
John R Morris	5 00
Chas E Goodhue	5 00
Chas G Hull	5 00
Geo A Schofield	5 00
	<hr/> \$255 00

DR.	SUMMARY.		CR
To appropriation, 1904	\$4500 00	Pd selectmen	\$515 00
To balance 1903	40 07	“ assessors	300 00
To cash from receipts	288 79	“ overseers	275 00
		“ town clerk	299 93
		“ treasurer and collector	600 00
		“ auditor	150 00
		“ registrars	140 00
		“ police	1776 68
		“ constable	42 20
		“ board of health	154 50
		“ election officers	255 00
		“ other officers	320 55
Total,	<hr/> \$4828 86	Total,	<hr/> \$4828 86

FIRE DEPARTMENT.

Gen Sutton H & L Co., No. 1	\$285 00
Hose Co., No. 2	150 00
Torrent Engine Co	70 00
Masconomet Co., No. 1	210 00
Engineers Fire Department	115 00
“ “ “ care fire alarm	50 00
A H Walton, steward	12 00
W W Wait, steward	24 25
Arthur Grey, extra labor	1 75
Edwin Poole, “	1 00
Geo H Gilmore “	1 25
Geo Brown, “	1 00
Ernest Carter, “	1 25
Raymond Dodge, “	3 75
Walter F Poole, “	1 25
James Graffum, labor	185 66
Soar & Sheppard, painting	47 25
Geo W Plouff, labor on fire alarm	2 50
Thos Seahill, “ “	12 25
E G Damon, labor	7 25
Geo Hills, “	80
Geo McLellan, “	3 25
H A Churchill, “	1 25
A R Fairfield, “	3 25
Wm H Hills, “	1 50
A J Barton, “	2 00

W B Richards, use of horse	\$81 85
A H Peatfield, coal	21 40
Western Union Tel Co, time clock . . .	45 00
C C Caldwell, coal	36 18
W E Barton, steward	40 00
Geo W Brown, labor	2 00
Agawam Stables, team	2 50
John S Spiller, labor	5 37
N E T T Co telephone	4 50
Jackson Ex express	45
J B Mitchell, cleaning vault	2 00
T B Fall & Son, coal	51 16
Ipswich Gas Co, gas	25 60
Chas M Jewett, labor	2 50
C F Chapman, supplies	8 05
J W Goodhue, "	15 48
J R Richards, "	5 00
W E Decrow, fire alarm boxes, etc . .	92 87
M Newman, labor	65
F A Swan & Co, electric wiring	77 56
Ipswich Mills, supplies	31 50
A H Plouff, labor	2 25
E N Brown, supplies	8 50
Water Dept, water	4 00
C O Amazeen, supplies	60
S F Canney, lumber	11 91
A P Hills, supplies	1 40
N Burnham, "	1 26
C W Canney, engineer	14 18
American Express, express	2 10
Electric Light Department, light	34 28
James M Baker, labor	6 00
A D Mallard, express	3 56
Ned L Harris, express	25
D A Grady, teams	5 00
M E Tilton, rent of land	2 00

F A Carter, use of horses	\$20 00	
Team No 1, "	75 00	
Team No 2, "	75 00	
W E Garrette, labor	1 75	
		<hr/> \$1993 12

DR.	SUMMARY.	CR
To appropriation, 1904	\$2000 00	To bills paid \$1993 12
		" balance 6 88
Total,	\$2000 00	Total, \$2000 00

TOWN HALL.

Paid

A C Damon, furniture	\$28 25
M Newman, repairs and supplies	26 60
John R Salghrin & Co, labor	21 90
Jackson's Express Co, express	2 65
T B Fall & Son, coal	73 49
Electric Light Department, lighting . .	229 49
E G Damon, labor	94
Gordon Player, "	5 75
J R Richards, repairs	50
B Fewkes, labor and plants	11 05
V E Rust, extra fire duty	3 75
E D McIntire, " " "	3 75
A R Fairfield, " " "	3 75
Geo H Hills, " " "	3 75
Howard F Foss, " " "	4 75
W E Barton, " " "	4 25
W E Garrette, " " "	3 00
H E Garrette, " " "	3 50

A S Hills, labor	\$ 1 00	
John W Goodhue, supplies	21 04	
Ips Gas Light Co, gas	85 00	
S F Canney, lumber	101 06	
Henry F Tonge, labor	52 50	
J H Lakeman, painting	65 65	
A H Walton, labor	59 85	
A S Garland, janitor	550 00	
C C Caldwell, coal	57 25	
F T Goodhue, supplies	8 55	
John S Glover, coal	68 32	
McKenney & Waterbury Co, fixtures . .	5 40	
Frank R Shaller, tuning piano	8 00	
F A Swan & Co, electric wiring	350 00	
W E Lord, supplies	75	
H A Pickard, labor	53 36	
Geo W Duffy, "	10 00	
Ralph Cochrane, "	10 00	
A H Plouff, supplies and repairs	21 70	
J H Shatswell, labor	1 25	
A D Mallard, express	75	
T F Cogswell, supplies	1 75	
Edw H Smith, labor	1 00	
A S Garland, meals for prisoners	20 22	
S F Canney, lumber stage repairs	32 60	
Arthur W Gould, labor stage repairs . .	68 66	
Electric Department, labor stage repairs	27 00	
	—————	\$2113 78

DR.

SUMMARY.

CR

To appro'tion, (special)	\$500 00	By bills paid	\$2113 78
" cash from rent	640 00		
" cash for light	6 00		
" cash for rebate	2 00		
" cash from receipts	965 78		
Total,	\$2113 78	Total,	\$2113 78

CEMETERIES.

Paid

William H Kirk	labor	\$ 22 20
John H Baker	"	127 72
E G Damon	"	2 82
A J Barton	" and granite . .	265 86
G A Pickard	"	113 48
Moses Grimes	"	15 20
Dexter McIntire	"	28 75
John H Foss	"	13 18
Jere Sullivan	"	222 32
William H Ready	"	15 38
Sylvester Brown	"	19 42
Charles W Noyes	"	110 22
John F Ready	"	24 60
Adam G Lauer	"	1 00
T C Thurlow	plants, etc	69 50
William Noonan	labor	4 00
N Marcorelle	"	10 33
Charles McIntire	"	10 33
William H Hills	"	20 01
Edmund Ready	"	20 00
Wm A Spiller	"	10 00
O M Hills	"	15 50
T R Lord	"	1 50
John G Sperling	"	64 50
B L Putnam	"	48 92
Luther Lord	"	151 75
P E Clarke	"	89 75

S N Baker	clerk	30 00	
Wm P Ross	labor	4 00	
James Kinnear	"	8 00	
A I Savory	supplies	\$ 8 70	
F T Goodhue	"	2 54	
Water Department	water	11 00	
G G Dexter	photograph	3 00	
J W Goodhue	supplies	20 37	
S F Canney	lumber	9 02	
Mark Newman	supplies	3 50	
Loring Avenue Conservatory	plants	73 88	
A H Plouff	pipes and labor	214 50	
Charles W Bamford	labor	2 25	
A L Lord	labor	33 74	
National Seed Supply Co	seeds	22 00	
T F Cogswell	supplies	90	
			\$1945 64

DR.	SUMMARY.		CR
To balance on hand	\$ 138 98	By bills paid	\$1945 64
" appropriation	1600 00	" balance	4 94
" cash from Locust Grove Fund	211 60		
	<u>\$1950 58</u>		<u>\$1950 58</u>

BOARD OF HEALTH.

Paid	
A W Conant, burying dog	\$ 1 00
J A Blake, supplies	10 95
Jas Griffing, labor	39 25
Medley Parlee, clothing destroyed . .	29 00
A T Sanborn, burying dog	1 00
Georgia Graham, nurse	84 00
Geo E Macarthur, physician	263 95
Hattie Lathrop, nurse	34 63
Chronicle Pub Co, printing	30 50
A C Damon, supplies	20 00
Wm Cameron, rent	96 00
City of Boston, supplies	30 00
Catherine P Dore, nurse	9 00
Mrs Thomas L Jewett, nurse	13 50
Ebin R Smith, medicine	2 90
Geo Goodhue, burying dog	1 00
Geo G Bailey, physician	41 10
A S Garland, burying dog	1 00
D A Grady, teams	2 00
John B Floyd, burying dog	1 00
L W Mallard, labor	8 00
	----- \$719 78

DR		SUMMARY.		CR	
To cash from receipts		\$719 78	By bills paid		\$719 78
		\$719 78			\$719 78

SOLDIERS' RELIEF.

Paid

W B Richards, groceries	\$225 00
Elizabeth H Baker, rent	54 00
B J Conley, medicine	4 50
L E Willcomb, groceries	106 00
A H Peatfield, fuel	83 54
Martha Clark (allowance) cash	48 00
Mrs E G Hull, cash	60 00
Josiah A Perkins, cash	60 00
George Bowen, cash	25 00
E E Stackpole, rent	72 00
Moses Grimes, cash	55 00
M A Ready, rent	92 00
Nellie W Augur, rent	50 53
Dr W H Russell, physician	79 30
Dr G E Macarthur, "	39 50
B Scahill, board	64 14
S H Thurston, shoes	5 05
P E Clarke, funeral	70 00
Mrs Parshley, board	17 00
Dr G G Bailey, physician	41 50
	<hr/> \$1252 06

DR		SUMMARY.		CR	
To cash from receipts		\$1252 06	By bills paid	\$1252 06	
		<u>\$1252 06</u>		<u>\$1252 06</u>	

PARKS.

Paid

J A Morey, labor	\$ 60 60	
Jere Sullivan, labor	72 61	
J W Goodhue, supplies	10 18	
A J Barton, labor	11 90	
F T Goodhue, supplies	16 85	
A G Lauer, labor	1 00	
Wm H Burnham, labor	5 00	
Benj Fewkes, plants	80 00	
Hiram Parlee, labor	2 00	
T E Tilton, labor	2 40	
John G Sperling, labor	15 00	
A H Plouff, supplies	90	
Aaron Wells, labor	1 00	
John M Dannels, supplies	13 56	
		\$293 00

DR

SUMMARY.

CR

To balance 1903	\$ 10 40	By bills paid	\$293 00
“ appropriation	350 00	“ balance	67 40
	<u>\$360 40</u>		<u>\$360 40</u>

TREE WARDEN.

Paid

James Graffum, labor	\$ 12 55	
F T Goodhue, supplies	2 35	
John W Goodhue, supplies	68 68	
John Durand, labor	1 70	
Arthur Montgomery, labor	5 20	
J A Morey, labor	2 00	
Asa R Brown, labor	5 95	
Wm H Burnham, labor	143 88	
T C Thurlow, trees	46 50	
H L Ordway, labor	175 87	
Fred R Bray, labor	21 40	
Edmund Ready, labor	171 32	
J M Dunnels, labor	5 25	
Benj Fewkes, labor	16 75	
T A Howe, express	2 60	
S F Canney, lumber	5 47	
A D Mallard, express	3 10	
Wm A Spiller, labor	50	
Geo W Plouff, "	3 00	
D A Grady, teams	20 25	
A I Savory, supplies	35	
		\$714 67

DR.	SUMMARY.		CR
To appropriation	\$400 00	By bills paid	\$714 67
“ cash earned	39 38		
“ balance from 1903	240 92		
“ cash from receipts	34 37		
	<hr/>		<hr/>
	\$714 67		\$714 67

CURRENT EXPENSE.

Paid

Wm Goditt, delivering reports	\$ 3 00
Fred Davis, " "	3 00
Agawam Stables, teams	2 00
H A Brooks, binding reports	37 00
E G Damon, labor,	2 14
A Storrs & Bement Co, covers	6 65
Chas P Rust, care of buoys	20 00
A D Mallard, express	2 11
C O Olson, meals for election officers . .	32 50
American Ex Co, express	2 65
J L Fairbanks, weigh books	6 00
N E T & T Co, telephones	74
A Storrs & Bement, assessors' blanks .	22 50
Walter Sheppard, ringing bell	45 42
Fred R Hull, printing	9 25
A D Howard, mileage book	10 00
John W Goodhue, supplies	2 64
G H W Hayes, legal advice	27 90
Cogswell & Safford, insurance	118 13
Geo A Schofield, "	24 75
The Michie Co, town law books	10 00
Geo E Bousley, serving papers	1 60
Horace I Bartlett, legal advice	17 34
Arthur Bishop, serving papers	31 61
John A Blake, supplies	14 21
James Damon, work at crossing	\$47 50
" " surveying	4 00
" " taking census	20 00
Agricultural Insurance Co, insurance .	73 50
Raymond L Dodge, labor	4 00

Leilla D Stott, assessors blanks	\$21 10
P B Murphy, printing	85
Benjamin Surette, labor	1 10
J F Pope & Son, lumber	12 33
Jere Sullivan, labor	3 30
Geo A Schofield, to eight trips to Boston and Salem for assessors	12 00
Warren Boynton, taking census .	20 00
Geo E Macarthur, physician	3 00
Geo W Plouff, labor	75
J H Lakeman, "	4 15
Chronicle Pub Co., printing reports . .	177 00
" " " registrars printing .	36 75
" " " Clerk's printing . .	48 00
" " " Police printing . .	5 00
" " " Selectmen's printing	28 50
" " " Assessors printing .	38 00
Henry A Churchill, delivering reports .	3 00
Alfred Pickard, " " . .	3 00
Chas G Hull, printing	8 00
Geo E Patterson & Co., treasurer's bond	100 00
Wm Read & Sons, police lights	9 00
Chas W Bamford, cash paid	15 35
Jackson Express Co., express	10 60
Rochester Ins. Co., insurance	65 62
Gen James Appleton Post, appropriation	150 00
Hobbs Warren Co., blanks	6 96
Geo F King & Co, supplies	11 50
Wakefield Daily Item, printing	1 75
Chas E Goodhue, taking census	20 40
Henry M Meek Publishing Co., blanks .	7 25
Mary E Tilton, storage	6 00
Boston & Maine R R Co., milage book .	10 00
Estate Elizabeth Brown, wharf	100 00
F A Swan, labor	10 37
A S Garland, supplies	12 50
H A Russell, meals for registrars . . .	5 20

Ipswich P O, stamps and envelopes . .	\$ 52 00	
Geo A Schofield, copying assessors book	25 00	
L G Parsons, labor	6 00	
S F Canney, lumber	1 12	
W W Davis, meals for election	39 50	
D A Grady, teams	28 00	
Water Dept. Town, sinking fund ap- propriation	4383 32	
A I Savory, supplies	6 41	
John F Whippich, care of clock	26 00	
Wm B Richards, care of fountain . . .	4 25	
The Fairbanks Co, books	18 00	
T F Cogswell, supplies	19 00	
John M Dunnells, supplies	2 50	
John T Harris, care of buoys	20 00	
J W Nourse, labor	26 10	
Geo A Schofield, cash paid telephones .	4 75	
“ “ “ “ “ dinners . .	4 35	
“ “ “ “ “ carfares . .	19 23	
		----- \$6256 00

DR	SUMMARY.		CR
To appropriation	\$3000 00	Paid Water Dept	\$4383 32
“ “		“ G A R Post	150 00
Water Department	4383 32	“ Miscellaneous	1722 68
To appropriation Me-		By balance	1277 87
morial Day	150 00		
“ cash from sales	55		
	<hr/>		<hr/>
	\$7533 87		\$7533 87

HIGHWAYS AND BRIDGES.

DISTRICT No. 1.

SNOW ACCOUNT.

Paid for Shovelling, etc.

Robert Spencer	\$ 54 98
C C Caldwell	15 25
Byron Parshley	1 60
Enos Manthorn	14 30
Edward Bodwell	3 00
Michael Carey	6 80
John Baker	4 60
Greenleaf Pickard	10 26
Albert Lord	12 06
James Morey	8 83
Timothy Barrett	4 00
John Doyle	25 60
Alex McClellan	10 20
Geo H Brocklebank	9 10
Roderick Chisholm	12 60
Joseph White	3 90
Corlin McDonald	4 00
Edward Fewkes	1 40
Lewis Manthorn	4 60
Harry Girard	3 60
Simon Dyer	2 80
Fred Bushey	2 80
George Player	3 60
Frank Black	1 80
Jesse Jedrey	2 60
John Cameron	40

Charles Wait	\$ 2 60
Jason Ellsworth	1 00
Walter F Poole	3 30
Fred Chaput	4 80
Maynard Russell	4 84
Frank Ellsworth	2 20
Eugene Girard	2 70
Fred Davis	9 99
Wm P Noonan	46 30
John Roper	25 20
George Scott	4 60
Nathaniel Rust	7 60
Robert Gove	9 40
J Goodwin	50
Thomas Boylan	20 10
Herbert Witham	3 20
Edward Davis	17 00
Asa Howe	9 60
Benjamin Surette	10 40
Jesse Surette	19 00
John Surette	8 00
Safford Brothers	67 20
Wm White	1 60
Jere Sullivan	23 80
Michael Judge	8 35
Elmer Spencer	1 80
Frank Manthorne	2 80
Fred Peatfield	7 40
James Doyle	6 40
John Floyd	11 80
Wm Barrett	4 40
John Fox	7 40
Munroe Lord	1 20
Wilfred Chaput	1 00
Wm Barton	5 80
Silas Crooker	2 20
Arthur Montgomery	4 40

John Harris	\$ 6 20	
Leander Jewett	1 40	
William H Jewett	2 20	
William Walton	4 00	
John Sullivan	6 28	
Henry Churchill	5 60	
George W Brown	40	
Farley C Lord	60	
William H Goddard	1 60	
Vallancourt E Rust, jr	1 60	
Frank Black	1 00	
Charles Gwinn	3 80	
J A Huckins	1 20	
William Tarr	4 00	
D S Appleton	16 00	
George E Safford	4 00	
Silas Crooker	1 65	
John Goditt	1 21	
	<hr/>	\$656 70

DISTRICT No. 2.

Paid for Shovelling, etc.

Edward Wells	\$ 17 30
John Hull	4 50
Elmer Andrews	19 80
Charles A Dorr	40 95
William P Ross	73 52
Fred Sanborn	1 20
William L Stone	28 10
Alvah A Perkins	19 20
Frank E Ellsworth	18 90
Charles W Rollins	1 70
Albert Fairfield	4 10
Joseph Claxton	10 10
Thomas Leet	9 20

A Montgomery	\$ 8 70
Chas Dolan	1 40
Farley Lord	18 60
Silas Crooker	24 00
James Dolan	24 78
Samuel Bailey	16 38
John McLaughlin	17 70
Thos Roberts	17 17
Fred Denningham	21 00
James Hull	26 78
Geo W Brown	10 30
Clifford Dodge	14 98
Elmer Smith	8 50
Chester Goodhue	1 00
Edward Hull	3 88
Frank Barton	40
Vallancourt E Rust, jr	1 80
George Lowe	60
Edward Spiller	11 78
Nathaniel Lowe, jr	80
Frank Bourque	80
Charles Rust	8 98
Samuel Kilbourn	3 20
Ned M Jewett	2 50
George Spencer	2 00
W m Comeau	2 60
Jacob Safford	5 60
James Carter	5 20
Peter Rhodes	3 00
Chester Smith	4 40
Harry McGilvrey	23 10
N T Lowe	24 35
Herbert Choate	3 75
Alonzo Brown	12 83
Charles W Smith	7 38
Henry Churchill	17 30
Thomas Wilkinson	3 75

Wm Black	\$15 82
Harry Dolan	3 56
George Harris	70
Irving Brown	9 80
Harry Wilkinson	70
Walter Brown	1 80
John Dorr	2 60
John Dolan	19 98
Daniel Stone	4 60
Arthur Conant	16 70
Frank Stone	6 10
Harold Poor	3 00
David Claxton	12 10
George Brocklebank	7 00
Herbert Goodhue	18 20
Fred McGilvrey	70
Nelson Bourque	2 80
Charles Poor	80
Edward Holland	4 00
Raymond Dodge	7 40
Silas Stone	8 40
Stephen Caswell	4 50
Harold Preston	3 60
Asa Littlefield	2 30
Thomas Wilson	1 00
Terrance Perkins	3 08
Ray Augur	40
Frank Black	1 80
Asa P Howe	1 80
S I Hudgens	1 00
H O Jewett	5 08
Charles H Rollins	13 60
John Gallagher	3 00
James Morey	2 42
Wm L Stone, jr	1 64

\$801 78

DISTRICT No. 3.

Paid for Shovelling, etc.

Chas Small	\$ 7 50
A W Brown	167 52
Alfred Norman	42 90
A S Eastman	4 00
Wayland Wait	19 24
Chester Caverly	38 54
Ambrose Young	26 62
Alfred Young	15 40
Ward Wright	9 40
Albert N Willard	19 60
Emery Hall	8 60
Frank R Barton	8 40
J F Perkins	1 60
Robert Gove	10 00
Howard Jewett	2 40
J E Norman	5 20
B F Fewkes	7 20
Gust Kinsman	7 50
Walter Gould	11 80
Isaac Foss	3 00
Harold Conant	1 40
Walter G Brown	17 20
H O Jewett	9 20
Frank Ellsworth	1 40
Daniel Carr	1 60
Robert Bodycott	1 40
Wesley Atkinson	14 80
John Platt	2 00
V E Rust	7 00
C L Rust	5 40
John Gallagher	9 20
Austin White	2 60
John Poyner	1 60

Harry Tarr	\$ 2 60	
Alfred Poyner	2 60	
Edw Holland	3 00	
H O Conant	80	
H C Joyce	1 30	
Wm Comeau	7 20	
Everett Ellsworth	23 32	
J A Morey	17 60	
Asa Brown	2 00	
John Morehouse	1 40	
Ralph Conant	2 40	
Leander Jewett	3 60	
Frank Comeau	5 60	
Napoleon Duval	3 60	
John Harris	1 00	
William Jewett	80	
Geo Brocklebank	1 00	
Chas Grant	1 60	
Geo Plouff	80	
Robert Spencer	60	
William Noonan	1 60	
Elmer Andrews	66	
John Floyd	1 76	
	<hr/>	\$578 06

DISTRICT No. 4.

Paid for Shovelling, etc.

Geo Scott	\$ 10 00
Jere Sullivan	7 30
William Noonan	5 50
Benj Jedrey	2 80
Alfred Young	80
John Roper	7 00
Asa Brown	1 60

Byron Parshley	\$2 80	
A B Joyce	3 70	
John Fox	2 80	
Michael Judge	2 40	
John Milner	60	
Fred Henshaw	60	
Walter G Brown	40	
Frank Barton	90	
Val Rust	90	
Harold Conant	40	
John Sullivan	2 50	
C McDonald	70	
Thomas Boylan	2 20	
Ward Wright	2 80	
Edw Holland	50	
Charles Rust	50	
Howard Jewett	50	
William White	1 80	
Harry Girard	2 50	
Napoleon Marcorelle	2 00	
Frank Comeau	1 00	
Alfred Norman	1 60	
N Boucher	3 00	
William Goditt	1 80	
A D Wallace	7 10	
W C Wallace	8 80	
John Galbraith	26 00	
J F Kinsman	29 70	
Alden Story	10 10	
	<hr/>	\$155 60

DISTRICT No. 5.

Paid for Shovelling, etc.

John Roper	\$ 2 70
George Scott	4 30
Ambrose Young	6 70
Alfred Young	3 60
Michael Judge	2 40
Jere Sullivan	3 50
A E Joyce	2 40
Walter Brown	3 90
Byron Parshley	2 40
John Fox	2 40
Frank Barton	2 30
Val Rust	2 30
Harold Conant	40
William Noonan	2 90
Chester Caverly	8 70
Napoleon Marcorelle	90
Howard Jewett	20
Frank Comeau	1 70
Ward Wright	1 80
John Gallagher	1 70
Napoleon Duval	1 70
Charles Rust	1 90
Ralph Conant	1 70
Edw Holland	1 90
Charles Grant	60
Harry Girard	1 10
John B Brown	41 30
Mills Gunderson	6 50
Benson Kathrens	3 00
G L Woodbury	9 60
J B Caverly	24 60
Alonzo Kathrens	11 80
George E Smith	13 70
Perley Bartlett	3 78
E K Brown	10 80

DISTRICT No. 6.

Paid for Shovelling, etc.

T M Norman	\$ 54 30	
Quincy Kinsman	34 20	
James Young	21 40	
Michael Young	30 60	
John Goodwin	16 80	
James Keegan	25 40	
Alfred Norman	7 60	
A B Fellows	19 80	
Warren Fellows	15 00	
W G Horton	153 40	
John Milner	80	
Charles Hanshaw	80	
Samuel Gordon	40	
John Gallagher	2 40	
James O Smith	19 60	
Benj R Horton	9 00	
Fred Theriault	1 40	
Austin White	1 00	
Elliott Appleton	60	
	<hr/>	\$414 50

DISTRICT No. 7.

Paid for Shovelling, etc.

E N Brown	\$ 97 30	
F G Cross	82 20	
B R Horton	51 35	
A Story Brown	71 00	
Eben Moulton	27 80	
W Mansfield	21 80	
E L Mason	1 40	
	<hr/>	\$352 85

DISTRICT No. 8.

Paid for Shovelling, etc.

Elliot Appleton	\$26 10	
Michael Young	2 80	
James Keegan	2 20	
J O Smith	1 40	
John Sullivan	1 80	
John Floyd	1 80	
Roderick Chisholm	1 80	
Colin McDonald	1 80	
Horace Ellsworth	1 80	
H H Wall	3 00	
John H Brown	3 40	
Albert Elwell	2 30	
		\$50 20

DISTRICT No. 9.

Paid for Shovelling, etc.

Albert S Brown	\$ 33 20
Maynard Whittier	220 05
O C Smith	3 40
William Goditt	3 60
David Lowe	19 40
Asa Brown	16 70
John Milner	17 00
Chas Hanshaw	10 00
Robert Frye	4 65
Gordon Spars	7 80
George Harris	2 90
H B Homans	12 60
Edgar Whittier	9 80
Kenneth Brown	3 00
Geo Waters	5 20
Robert Sabeen	14 40

Max Hanley	\$2 00	
A E Perkins	1 70	
Quincy Kinsman	1 60	
William Tarr	13 20	
Fred Bray	3 60	
Henry Sturgis	3 00	
Roy Weiland	7 80	
John Powers	8 80	
John Early	5 80	
Ward Wright	2 80	
John H Brown	50 00	
F R Holtum	4 20	
Albert Elwell	5 50	
Joseph Surrrette	1 80	
William Holtum	1 80	
John Holtum	1 80	
E F Goodwin	1 80	
N R Underhill	20	
J H Burnham	2 00	
Charles Lathrop	3 90	
		\$507 00

DISTRICT No. 10.

Paid for Shovelling, etc.

Joseph Martelle	\$ 3 90
George Tibbetts	50
Arthur Senior	4 80
William Warner	23 40
Peter Quill	31 20
Joseph Quill	6 20
John C Gerry	31 40
John Purinton	9 40
Leverett Eaton	60
Eben Hurlburt	9 00
Jesse Surrrette	4 80

Frank Black	\$1 80	
Asa Howe	1 80	
John Surrence	7 00	
B J Surrence	6 00	
Jere Sullivan	3 20	
Fred Davis	2 20	
John Doyle	5 60	
James Doyle	2 20	
Alex McLelland	2 40	
P Mullens	80	
Howard Chase	8 60	
John J Andrews jr	2 00	
Wesley B Andrews	1 30	
Jos Martell	13 40	
Wm Goodhue	26 30	
Fred Peatfield	4 00	
Peter Durand	50	
Ralph Morse	3 00	
	— — —	\$217 30

DISTRICT No. 11.

Paid for Shovelling, etc.

John Bodwell	\$ 1 10
Ernest Lord	5 40
J H Foss	17 80
G A Pickard	10 80
J H Baker	17 49
Edw Bodwell	9 60
William Bodwell	18 90
W P Copp	20 02
W A Burnham	17 50
Ernest Gwinn	1 00
James Sheppard	16 00
T R Lord	72 19
Eben Lord	41 57

John W Goodwin	\$5 40
Horace Ellsworth	6 20
O F Thompson	7 00
Herbert Carpenter	1 00
James McLaughlin	1 40
Spencer Gwinn	6 05
Victor Bourque	9 00
Oscar Pickard	60
James Burns	10 00
George Sias	7 40
Eugene Girard	6 90
Arthur Hicks	5 00
Fred Sheppard	5 60
Thomas Reilly	5 60
H N Jewett	13 50
John Earley	1 00
A H Walton	2 80
Albert Felton	3 60
Arthur Ross	2 60
Harold Langdon	1 20
Malcolm Atkinson	1 30
M Callahan	2 00
Albert Sheppard	7 30
N R Underhill	1 60
	<hr/>
	\$363 42

DISTRICT No. 12.

Paid for Shovelling, etc.

Libbie Wood	\$34 56
Wm O Conant	27 66
Herbert Conant	9 90
J C Conant	14 00
A H Rutherford	3 20

Benjamin Melvin	\$4 50	
Geo Bodycott	2 80	
Cyrus Conant	5 90	
Allen Pingree	1 05	
Erwin Hawks	1 60	
Herbert Lowe	1 80	
	<hr/>	\$106 97

DISTRICT No. 13.

Paid for Shovelling, etc.

Lewis R Stone	\$13 00	
Geo L Galeucia	10 60	
Chas W Galeucia	9 00	
James Kinnear	32 20	
Robert Kinnear	15 50	
D S Perley	20 55	
George Lauer	70	
Henry Stone	8 40	
	<hr/>	\$109 95

DISTRICT No. 14.

Paid for Shovelling, etc.

C E Howe	\$23 00	
C M Perley	23 55	
H G Welch	7 60	
George Ellison	40	
O M Hills	6 95	
A G Lauer	6 65	
George H Lauer	3 80	
	<hr/>	\$71 95

DISTRICT No. 15.

Paid for Shovelling, etc.

Ernest Jewett	\$ 16 40
George Rutherford	1 00
Frank Bodwell	14 40
John A Brown	1 00
George Harris	2 30
Charles Jewett	134 20
William Burnham	1 20
Clarence Dupray	7 50
William Ready	6 70
Robert Harris	5 60
Everett Dupray	6 20
Forrest Hills	2 40
Edmund Freeman	7 60
Arthur Ricker	2 30
Otis Ingalls	4 60
Charles Garrette	4 40
George Day	3 80
Edw C Brooks	1 60
Edw Turner	1 20
Thomas Ready	30
Arthur Hicks	40
George M Lord	40
Frank Starkey	40
John W Nourse	20
	<hr/>
	\$226 10

DISTRICT No. 16.

Paid for Shovelling, etc.

John A Brown	29 95
Thomas Burns	60
Ernest Jewett	4 40

James Ready	\$12 10
Henry Ricker	4 10
Lyman Haggerty	2 70
William Ready	8 60
Edw Bodwell	2 30
Frank Bodwell	6 80
Thomas Ready	7 40
John McPhee	5 40
Steve Jewett	1 40
James Day	6 40
Elijah Merrill	1 00
Samuel Parsons	40
John E Dupray	80
D S Appleton	27 20
Everett Dupray	1 40
James Dillon	17 20
Daniel Donahue	11 60
Michael Donahue	10 50
C E Brown	1 50
Walter Brown	8 00
H D Pickard	2 50
Thomas Barney	8 20
Frank Barney	5 00
Oscar Pickard	2 80
Charles Day	4 00
Frank Scotton	1 50
A Marriott	2 30
Albert Sheppard	1 60
Benjamin Burns	70
	<hr/>
	\$200 35

SUMMARY OF SNOW ACCOUNT.

District	No	1	\$656 70
"	"	2	801 78
"	"	3	578 06
"	"	4	155 60
"	"	5	191 18
"	"	6	414 50
"	"	7	352 85
"	"	8	50 20
"	"	9	507 00
"	"	10	217 30
"	"	11	363 42
"	"	12	106 97
"	"	13	109 95
"	"	14	71 95
"	"	15	226 10
"	"	16	200 35
			<hr/>
			\$5003 91

HIGHWAYS AND BRIDGES.

ROAD REPAIRS.

In March 1904, the town having decided not to elect surveyors, the Selectmen, under the law, appointed as Superintendent of Streets, Mr Daniel S Appleton, under whose direction the following amounts have been expended:

Paid for labor, teams and gravel

Silas Crooker	\$ 282 06
Herbert Witham	17 66
Edward Davis	91 95
John Sturk	75 03
T St Aubin	1 00
George Tibbetts	4 88
Fred Davis	92 82
Charles A Dorr	19 51
John Dolan	2 00
James H Hull	11 10
Herbert Goodhue	2 00
William P Ross	76 88
Arthur Conant	3 00
Henry Churchill	1 00
Frank Perkins	1 87
George Sias	7 54
Albert Elwell	4 66
Elmer Bridges	66
John Roper	12 88
D S Appleton	415 75
Newman Saunders	61 57
N T Lowe	40 00
Gust Kinsman	34 00
John A Brown	28 50
Charles Jewett	63 20

Thomas Barney	\$ 3 78
James Ready	30 42
Robert Felton	30 86
John M Purinton	4 00
A Story Brown	20 72
Charles G Brown	11 60
E N Brown	34 10
Eben Moulton	5 32
Fred Cross	8 22
John Surrrette	60 10
Robert Spencer	6 57
J F Scotton	11 56
Robert Bodycott	2 00
William Garrette	4 40
John B Brown	17 70
John A Burnham	4 50
George E Smith	9 00
Sylvester Brown	16 31
John Fly	44
Alex McLellan	9 10
Lillie Boylan	13 20
George H Brocklebank	5 50
Michael Carey	35 08
David Lowe	88 52
Frank Bodwell	6 00
George H Tenney	3 10
John Long	8 20
J F Kinsman	27 63
A D Wallace	16 10
John Doyle	240 00
Libbie J Wood	20 50
Cyrus Conant	12 67
William O Conant	19 31
Alton L Conant	2 00
J C Conant	22 73
C R Titcomb	3 52
John Goodwin	65 72

William Tarr	\$ 45 50
Albert S Brown	99 10
Jere Sullivan	2 50
James Morey	131 50
John Dorr	12 44
Allen W Brown	2 00
Elmer Andrews	11 78
Smith E Hayes	9 65
Charles W Smith	9 10
Joseph Johnson	4 00
John C Gerry	2 00
James Kinnear	15 36
Robert Kinnear	4 00
Sidney Perley	42 10
Albert Goodwin	4 00
Lewis Stone	4 00
John Donovan	10 22
James Dillon	18 84
James Sheppard	26 90
John W Nourse	10 60
N R Underhill	2 60
George Harris	1 40
Charles M Perley	3 50
Fred Buzzell	16 00
Asa Howe	1 43
Fred Bray	6 00
John Floyd	25 86
T R Lord	6 75
Eben Lord	1 00
Chester Patch	2 00
H A Pickard	3 85
Edmund Wile	9 00
Anson Clarke	12 75
William Ready	16 29
John Ready	11 17
John Baker	8 22
Charles E Brown	8 50

Edward Dole	\$10 50	
John F Sullivan	5 30	
John Davis	12 00	
George Safford	8 00	
Asa P Littlefield	4 43	
George Hodgdon	8 00	
John Goditt	3 52	
John Saunders	3 52	
Seffro Comeau	1 50	
H B Brown	5 00	
		<hr/>
		\$2896 62

MISCELLANEOUS.

Paid.

John W Goodhue, supplies	\$ 31 92
T F Cogswell, pipe, etc	58 27
Good Roads Machinery Co, supplies	3 05
James Graffum, repairs	8 05
Jackson Ex, express	85
John S Glover, cement	5 50
H B Homans, labor	65
George E Smith, labor	1 90
F T Goodhue, supplies	8 80
Chas E Goodhue, surveyor's salary	25 00
C G Hull, surveyor's salary	6 25
J A Smith, repairs	6 75
A H Plouff, supplies	4 08
Edw C Brooks, labor	1 10
A J Barton, granite	400 95
C F Chapman, supplies	75
T B Fall & Son, coal	14 40
T P Thomas, concrete	37 20
L E Willcomb, supplies	95
W A Spiller, plow, etc	25 00

George H Gilmore, labor	\$ 5 00	
S F Canney, lumber	42 04	
E S Hutchins, labor	2 30	
Alex B Clarke, gravel pit	124 00	
D A Grady, teams	4 00	
J W Davison, repairs	1 60	
W B Richards, use of barge	60 00	
J R Richards, supplies	1 00	
John Durand, labor	22 50	
F A Carter, teaming	5 00	
Geo A Schofield, cash paid out	4 05	
	—————	\$912 91

MARKET STREET SPECIAL.

Last year an appropriation of \$2000 was made to macadamize Market street, and \$1369 82 was expended. This year \$605 72 has been expended in extending the work, making the total amount paid for the work to date \$1975 64. Following are the payments made this year:

Paid		
Agawam Stables, teaming	\$21 80	
W W Davis & Son, meals	2 00	
Hamblett & Hayes, supplies	2 65	
R Robertson Co, repairs	66	
W J Channel, labor	22 08	
A H Peatfield, rent of land	10 00	
C H Kelleher, contract	546 53	
	—————	\$605 72

TOWN TEAM No. 1.

Paid

William G Horton, grain	\$130 00	
George B Brown, "	63 50	
J A Huckins, driver	600 00	
Burton Oil Co., oil	63	
C F Chapman, supplies and repairs . .	22 67	
John W Goodhue, supplies	5 95	
J A Smith, shoeing, etc	35 65	
J R Richards, repairs and supplies . . .	12 25	
S F Canney, lumber	9 97	
Ame & Co., supplies	3 25	
Nellie B Bancroft, use of horse	84 00	
J Durand, labor	2 60	
T B Fall & Son, coal	1 90	
H D Lambert, veterinary	3 00	
James Graffum, labor	27 15	
W A Spiller, "	1 50	
F A Swan, wiring stable	6 00	
A H Plouff, supplies	50	
A P Hills Co., supplies	2 22	
Town Farm, hay	133 65	
	—————	\$1146 39

Team No. 1 worked 2220 hours on the highway, which at 50 cents an hour would mean that the team earned \$1110. There was also an allowance for \$75.00 for work for the fire department, making a total of \$1185.00 earned by team No. 1. In computing the work of both teams, their time is taken only for hours actually worked. The teams are not credited for time when they are idle.

TOWN TEAM No. 2.

Paid

Oscar Littlefield, driver	\$ 600 00
William G Horton, grain	227 67
Burton Oil Co, oil	62
C F Chapman, supplies and repairs . .	34 25
John W Goodhue, supplies	1 40
J R Richards, supplies and repairs . .	11 40
J A Smith, shoeing, etc	24 30
S F Canney, lumber	4 72
Ame & Co, supplies	3 25
Mrs L E Condon, rent of stable . . .	60 00
James Graffum, labor	2 50
Jere Davison, shoeing, etc	20 90
F A Swan, wiring stable	16 15
G E Safford, horse	6 00
Town Hall, light	6 00
Town Farm, hay	62 50
Wm Marshall, new cart	160 00
	————— \$1241 66

Team No 2 worked on highway work 1158 hours, and on street sprinkling 688 hours. The team earned the following amounts at 50 cents an hour, the price paid for two horse teams:

Highway work	1158 hours	\$579 00
Sprinkling	688 hours	344 00
Carrying school children	4 months	150 00
Allowance from fire department		75 00
		————— \$1148 00

As the total cost of the team for the year, covering every item of expense, was \$1241 66, and deduct \$160 00 of that amount which was for a new cart and should not be charged against the team for any one year, leaves \$1081 66 as the cost of the team for the year.

2143 loads of water, 600 gallons to the load, or 1,285,800 gallons of water was used on the streets.

DR.	SUMMARY.	CR
Cash on hand Jan.		
1, 1904	\$4018 69	By paid snow, \$5003 91
Appropriation 1904,	8500 00	" " Road repairs, 2896 62
Street R. R. tax 1904,	1602 61	" " Team No. 1, 1146 39
Cash from sales,	37 55	" " Team No. 2, 1241 66
" " concrete		" " Market St., 605 72
and edgestones,	35 05	" " Miscellaneous, 912 91
" from manure,	65 00	" balance, 2751 69
" " School Dept.	150 00	
" " Fire Dept.	150 00	
	\$14558 90	\$14558 90

REPORT OF THE OVERSEERS OF THE POOR.

FOR THE YEAR ENDING DECEMBER 31, 1904.

POOR ACCOUNT.

BILLS ALLOWED.

Paid	
Kate M Kimball, rent'	\$ 44 00
T B Ross, "	60 00
Nellie W Augur, "	24 00
Mrs E T Cotton, "	45 00
Grace F Bailey, "	40 50
Fred S Burnham, "	60 00
Mrs Joseph Caldwell, rent	30 00
	————— \$303 50

FUEL.

Paid		
A H Peatfield, coal	\$143 28	
C C Caldwell, "	15 61	
T B Fall & Son "	10 23	
	<u> </u>	\$169 12

SUPPLIES.

Paid		
L E Willcomb, groceries	\$ 81 00	
C W Hayes, "	60 00	
N J Bolles, "	164 41	
Cash Division Co, "	74 00	
F T Goodhue, "	2 10	
Nathaniel Burnham, groceries	87 45	
Charles H Hebert "	3 00	
White Cash Market "	16 00	
	<u> </u>	\$487 96
J A Tucker, shoes	\$5 50	
S H Thurston, "	3 10	
W S Russell, "	3 75	
	<u> </u>	\$12 35
W E Lord, dry goods	\$13 25	
S N Baker, clothing	4 00	
	<u> </u>	\$17 25
G E MacArthur, M D	\$264 07	
S A Pedrick, M D	30 50	
Charles E Ames, M D	467 00	
G G Bailey, M D	31 25	
William H Russell, M D	22 25	
M C McGinley, M D	19 10	
	<u> </u>	\$834 17
Eliza Banner, cash allowance	\$ 60 00	
Annie Dole " "	6 00	
Martha Gwinn " "	96 00	
Mary Cate " "	96 00	

Paid			
Mary Moriarty	"	. . . . .	\$144 00
Esther Nelson	"	. . . . .	48 00
Edw Jean	"	. . . . .	48 00
Mrs Edwardson	"	. . . . .	32 00
			<hr/>
			\$530 00
B H Scahill, board		. . . . .	\$ 32 25
Mrs Frank Comeau, board		. . . . .	260 00
M A Rutherford, board		. . . . .	103 50
Mrs H Simmons, board		. . . . .	18 00
Mrs Lewis Kneeland, board		. . . . .	84 00
Francis Gill, board		. . . . .	36 00
Mrs James Ready, nurse		. . . . .	15 00
Mary E Rice, nurse		. . . . .	42 00
Danvers Ins. Hospital, insane patients 1903			243 29
Sisters of Charity, board		. . . . .	78 00
Jennie C Haskell, board		. . . . .	25 00
Etta F Reed, nurse		. . . . .	15 00
C O Olson, board of nurse		. . . . .	9 20
Commonwealth of Mass, board		. . . . .	7 45
City of Lowell, supplies		. . . . .	36 75
City of Beverly,	"	. . . . .	16 73
City of Salem, cash for Salem Hospital		. . . . .	465 98
			<hr/>
			\$1488 15
D S Appleton, cash paid fares		. . . . .	3 75
C E Goodhue,	"	"	90
G A Schofield,	"	"	2 00
A D Howard, R R tickets		. . . . .	8 55
B J Conley, medicine		. . . . .	17 05
J A Blake,	"	. . . . .	2 50
E F Brown,	"	. . . . .	11 50
Directory of Nurses, nurse fee		. . . . .	2 00
George Haskell, burials		. . . . .	101 00
G H W Hayes, legal advice		. . . . .	10 00
Agawam Stables, teams		. . . . .	3 00
D A Grady,	"	. . . . .	2 50
			<hr/>
			\$164 75

Total am't paid for bills contracted 1904		\$4007 25
Money received by Poor Department for 1904 bills:		
Cash from S P Chase	\$ 5 00	
“ Town of Groveland	194 82	
“ “ Needham	152 27	
	<hr/>	\$352 09
Due from other Towns and Cities for 1904 bills:		
City of Salem	\$ 74 88	
“ Lynn	48 68	
“ Haverhill	6 00	
“ Newburyport	17 00	
“ Cambridge	1 00	
Town of Rowley	8 00	
“ Needham	1 95	
“ Salisbury	6 00	
Commonwealth	142 00	
	<hr/>	\$305 51
Total am't paid out		\$4007 25
Less am't received from other towns and cities for 1904	\$352 09	
Less am't due from other towns and cities for 1904	305 51	
	<hr/>	\$657 60
Total cost of Ipswich poor		<hr/> \$3349 65

DR.	SUMMARY.	CR
To appropriation 1904	\$2500 00	By paid rent, \$ 303 50
To amount received		“ “ fuel, 169 12
from other cities		“ “ supplies, 487 96
and towns for		“ “ shoes, 12 35
1904 bills,	352 09	“ “ clothing, 17 25
To amount due for		“ “ medical aid, 834 17
1904 bills,	305 51	“ “ cash allowances 530 00
To cash from receipts	849 65	“ “ board, nurses
		& other towns, 1488 15
		“ “ incidentals, 164 75
	<u>\$4007 25</u>	<u>\$4007 25</u>

The following bills for former years have been paid to the Poor Department during 1904 :

Commonwealth, 1903	\$ 15 50	
Town of Needham, 1902-3	112 50	
“ “ Warren, 1903	59 00	
City of Salem, 1902-3	430 91	
“ “ Haverhill, 1903	47 00	
	<u>————</u>	\$664 91

The following bills are due the Poor Department for former years :

From Town of Newbury	\$ 7 69	
“ “ Topsfield	95 00	
“ City of Lynn	159 00	
“ “ Salem	48 79	
“ “ Newburyport	21 65	
“ Commonwealth	98 75	
	<u>————</u>	\$430 88

TOWN FARM.

BILLS ALLOWED.

Paid		
Geo B Brown, grain	\$545 70	
Wm G Horton, "	452 72	
		\$998 42
F T Goodhue, groceries	\$ 90 24	
J W Perkins, meat	53 62	
Wm B Richards, groceries	12 29	
Cash Div Co, groceries and meat	108 30	
N J Bolles, groceries	65 86	
N Burnham, "	80 07	
L E Willcomb, "	18 59	
A P Hills, "	72 30	
Chas W Hayes, "	4 36	
Chas Hebert, "	43 19	
H K Dodge, "	57 64	
O E Perkins, meat	89 55	
White Cash market, meat	7 16	
T H Lord, groceries	34 37	
		\$737 54
Walter E Lord, dry goods	15 55	
C S Tyler, " "	3 99	
W S Russell, " "	17 09	
S N Baker, clothing	11 50	
Chas G Spiller, clothing	10 87	
		\$59 00
J A Tucker, shoes	\$14 25	
James Peters, shoes	80	
		\$15 05

T B Fall & Son, fuel	\$ 8 52	
C C Caldwell, "	58 81	
	<hr/>	\$67 33
W S Atkinson, fish	\$56 77	
E J Grant & Son, "	12 81	
	<hr/>	\$69 58
John W Goodhue, supplies	\$41 52	
John M Dunnels, repairs	4 74	
J A Blake, medicine	7 05	
C O Amazeen, tobacco	16 72	
C S Tyler, supplies	4 70	
L R Hovey, Independent	50	
A H Plouff, supplies	7 42	
Jacksons Ex, express	1 50	
A D Wallace, fertilizer	10 00	
J R Richards, supplies	2 15	
J Stackpole & Son, fertilizer and soap . .	72 60	
A C Damon, supplies	7 70	
C F Chapman, "	29 95	
W C Henderson, repairs	5 35	
James Graffum, repairs	21 30	
W J Norwood, grinding corn	9 54	
J W W Cummings, supplies	4 33	
J A Smith, shoeing, etc	32 96	
S F Canney, lumber	5 20	
B J Conley, medicine	2 05	
H N Jewett, supplies	7 00	
G H Gilmore, labor	3 00	
J W Davison, repairs etc	8 80	
Highway Dept, manure	65 00	
	<hr/>	\$371 08

LABOR.

Paid

C W Sylvester, superintendent \$600 00

Grace Akeley,	labor	\$ 70 00	
Eli LaForce,	"	34 00	
Mrs Eli La Force,	"	30 00	
Jacob C Conant,	"	18 00	
William Ready,	"	60	
Eben Lord,	"	3 00	
G H Lord,	"	1 55	
Ethel Bolstridge,	"	144 50	
Thomas Hoar,	"	186 81	
Charles Cookson,	"	225 00	
Cleo. St. Cyr,	"	180 00	
Florence Bolstridge,	"	27 50	
Mary Halligan,	"	28 00	
Carter Brothers,	"	8 00	
Corlin McDonald,	"	2 00	
Allen Brown,	"	4 00	
Thomas Boylan,	"	2 00	
		<hr/>	\$1564 96
Bills paid by Superintendent		\$30 71	
		<hr/>	\$30 71

RECEIVED FROM SALES FROM FARM.

Milk	\$1901 30	
Hay	341 46	
Board of Horses	84 00	
Board of Inmates	56 00	
Other sales	167 31	
	<hr/>	\$2550 07
Due from sales at Farm		579 82
		<hr/>
Total sales		\$3129 89
Total amount paid for support of Farm		3913 67
Total receipts from sales	\$2550 07	
Amount due Farm, 1904 bills	579 82	
	<hr/>	\$3129 89
		<hr/>
Balance expense of Poor at Farm		\$788 78

Number of inmates at Farm during year	15
Number inmates at Farm Jan. 1, 1905	7
Average cost per week of each inmate, (average 11) . . .	\$1 37

TOWN FARM.

DR.	SUMMARY.	CR
To amt. on hand,	Amt. paid grain,	\$ 998 42
Jan. 1, 1904. \$2023 45	" groc. & prov,	737 54
" appropriation 1904, 500 00	" clothing,	59 00
" sales at farm	" boots & shoes,	15 05
1904, 2550 07	" fish,	69 58
" bills due farm	" fuel,	67 33
1904, 579 82	" incidentals,	371 08
	" labor,	1564 96
	" by Supt.	30 71
		<hr/>
		\$3913 67
	Amt to balance,	1739 67
		<hr/>
<hr/>		\$5653 34
\$5653 34		<hr/>

INVENTORY, STOCKS, TOOLS, ETC. AT TOWN FARM.

1905

1904

	NO.	VALUE	NO.	VALUE	GAIN	LOSS
Oxen	2	\$200	2	\$200		
Cows	32	960	33	990		30
Heifers						
Bulls	1	40	1	40		
Horses	3	350	3	350		
Fat hogs	6	120	6	120		
Shoats						
Pigs	12	24	27	54		30
Fowl	100	50	100	50		
Horse wagons	4	75	4	75		
Horse wagons	1	50	1	50		
Horse cart	1	50	1	50		
Pung	1	10	1	10		
Ox wagons	2	275	2	275		
Ox carts	2	75	2	75		
Mowing machines	3	90	6	90		
Plows	3	20	3	20		
Cultivators	1	5	1	5		
Horse hoes	1	5	1	5		
Harrows	3	30	3	30		
Ox sled	2	40	2	40		
Drag	1	5	1	5		
Wood, cords	9	45	26	182		137
Coal, tons	11	75	10	70	5	
Groceries		120		108	12	
Dairy utensils		110		110		
Furniture and bedding		450		450		
Range and fixtures		130		130		
Stoves and furnaces		130		130		
Winnowing mills	1	8	1	8		
Wheel rakes	2	30	2	30		
Tedders	1	12	1	12		
Tools		75		75		
Blocks and ropes		5		5		
Harness	6	75	6	75		
Rack	1	10	1	10		
Suction pump	1	4	1	4		
Windmill and tank		200		200		
Potato digger	1	13	1	13		
Scales		20		20		
Fire extinguishers	5	15	5	15		
Wheelbarrow	2	5	2	5		
Screen	1	5	1	5		
Total,		\$4006		\$4186	\$17	\$197

PRODUCE, ETC.

	1905		1904		GAIN	LOSS
	NO.	VALUE	NO.	VALUE		
Corn, bushels			220	\$176		176
Beans, "	10	\$25	15	37		12
Potatoes, "	60	45	140	112		67
Roots, "	25	10			10	
Onions, "						
Apples, barrels	23	28	17	25	3	
Pork, pounds	250	25	500	50		25
Soap, "	100	5	100	5		
Ice, "		100		100		
Fish, "				1		1
Lard, "			30	4		4
Butter, "	25	7	30	8		1
English hay, tons	69	1242	72	1296		54
Salt hay, black grass	123	984	88	792	192	
Mulch	10	60	6	36	24	
Rowen			8	120		120
Vinegar, gals	200	24	365	54		30
Cabbages						
Phosphate		6		6		
Grain		30		23	7	
Total,		\$2591		\$2845	\$236	\$490
Inventory, stock, tools, etc		4006		4186	17	197
		6597		7031	253	687
				6597		253
				434		434

SUMMARY OF INCOME AND EXPENSES AT TOWN FARM FOR THE YEARS 1900, 1901, 1902, 1903, 1904.

	1900	1901	1902	1903	1904
Expenditures	\$4,209.58	\$3,747.43	\$3,847.98	\$3,824.78	\$3,913.67
Income	3,468.41	2,194.35	2,575.82	3,485.64	3,129.89
Total expense	741.17	1,533.08	1,272.16	339.14	783.78

OVERSEER'S REPORT.

The expense of the Poor Department was \$665.45 less than last year. There has been some saving, of course, from the fact that the support of the insane patients has been assumed by the state but, on the other hand, the bills for hospital cases have greatly increased. The present day methods of caring for sick patients are far different from what they were years ago. To-day, in addition to the services of the physician, it is deemed almost a necessity in many cases, that either a trained nurse should be supplied or that the patient should be sent to a hospital. When a physician states that the life of the patient may depend on hospital treatment, or a trained nurse, no board of town officials would feel justified in refusing to carry out the wish of the physician, nor do we believe that the voters of the town would wish them to refuse. It is a serious question whether the time has not arrived for the town to establish a local hospital. There are a number of our wealthy citizens who have intimated that they would contribute towards the support of a hospital, and it might be that, aided by such contributions, the town would find it less expensive than under present conditions. At all events, it would be a blessing to many of our people if such an institution was established in Ipswich. The contract with Dr. MacArthur in force last year has been continued this year, and his report shows the following number of calls by months :

January	102	February	53	March	65
April	88	May	44	June	50
July	66	August	56	September	63
October	59	November	50	December	88

This makes a total of 784 visits. He received a total of \$264.07 for visits and medicine, or about 34 cents for each visit. Of the amount paid him \$163.00 was paid by other towns and cities, so that the entire cost of his services to the town was \$101.07. The Overseers have allowed patients to have a homoeopathic doctor if they desired, and Dr. Ames has been paid \$467., but almost all of that was for patients from other towns and will be paid back to Ipswich. The amounts paid to the other physicians were for surgical cases and other cases not included in the contract with Dr. MacArthur. The Overseers feel that a new plan, under which all physicians called for out of town cases will be paid the entire amount collected from the other towns, and which will call for a contract for only our own town patients, will be more acceptable to all of the physicians, and surely fairer to all, is called for, and will adopt that plan to go into effect March first.

An examination of the figures in our Town Farm report will show that there has been an increased expenditure of \$89 and a decrease in the receipts of \$356. The cost per week for each inmate has also increased, as the number of inmates has been reduced, while the regular bills of the Farm remain the same. We again call attention to the fact, that now that the State cares for the insane, it would appear that if the Town should sell the Farm, and secure a smaller place for an almshouse, it would be a wise move, and we recommend that the Town appoint a committee to take the matter under consideration.

Respectfully submitted,

Geo. A. Schofield,	} Overseers of The Poor.
Daniel S. Appleton,	
Warren Boynton,	

Ipswich, Jan. 1, 1905.

ENGINEER'S REPORT.

To the Selectmen of Ipswich:

Following is the report of the Board of Engineers of the Fire Department, for the year ending Dec. 31, 1904.

Number of alarms	9
Property damaged by fire	\$6710 00
Insurance on the same	\$8550 00
Insurance paid	\$4870 00
Number of men in department	6
Value of fire department equipment	\$7350 00
Value of buildings occupied by department	\$2000 00
Value of fire alarm equipments	\$1700 00
Number of feet of good hose	3500
Number of feet of poor hose	1500
Number of feet of hose laid at fires during 1904	7500

We recommend a Central Fire Station. We find the Steamer house in very bad condition and it cannot be repaired suitable for the Steamer and Hose wagon. In regard to the Hook and Ladder house, we find it very unhandy to hook the horses without taking the truck out in the street.

We recommend the purchase of 500 feet of new hose.

We recommend that \$2000 be raised and appropriated to run the Fire Department for the ensuing year.

A. J. Barton, }
R. R. Glasier, } Engineers
T. R. Lord, }

TOWN CLERK'S REPORT.

To the Selectmen of Ipswich:

Gentlemen: I have the honor to submit the following vital statistics of the town for the year ending December 31, 1904.

Whole number of births							104
Males	52	Females	52				104
Fathers born in Ipswich		31	Mothers born in Ipswich				15
“	“	Mass	18	“	“	Mass	21
“	“	U S	6	“	“	U S	13
“	“	Brit Prov	25	“	“	Brit Prov	33
“	“	England	4	“	“	England	4
“	“	Ireland	6	“	“	Ireland	3
“	“	Poland	8	“	“	Scotland	1
“	“	Greece	2	“	“	Poland	6
“	“	Germany	1	“	“	Germany	3
“	“	Beyrout	1	“	“	Greece	2
“	“	Unknown	2	“	“	Beyrout	1
				“	“	Unknown	2
<hr/>							<hr/>
104							104

By months, Jan, 3; Feb, 11; March, 11; April, 6; May, 7; June 6; July, 7; Aug, 15; Sept, 8; Oct 11; Nov, 8; Dec, 11

MARRIAGES.

Whole number of marriages recorded during the year 1904 was 75. Married in Ipswich 51, Salem 14, Boston 2, Cambridge 2, Chelsea 1, Essex 1, Hamilton 1, Melrose 1, Rowley 1, Taunton 1
Total 75

Grooms born in Ipswich	11	Brides born in Ipswich	11
“ “ Mass	15	“ “ Mass	10
“ “ U S	7	“ “ U S	6
“ “ Brit Prov	23	“ “ Brit Prov	24
“ “ Ireland	2	“ “ Ireland	3
“ “ Poland	15	“ “ Poland	15
“ “ England	1	“ “ England	1
“ “ Austria	1	“ “ Austria	1
		“ “ Scotland	1
		“ “ China	1
		“ “ Norway	1
		“ “ Sweeden	1
	75		75

By months, Jan 6, Feb 3, March 2, April 10, May 6, June 13, July 4, Aug 6, Sept 7, Oct 7, Nov 8, Dec 3. Total 75

Married by Catholic Clergymen	37 couples
“ Protestant Clergymen	36 “
“ Justice of the Peace	2 “
	75

DEATHS.

Whole number of deaths recorded for the year 1904	70
Died in Ipswich	64
Died in other places	6
Total	70

Residents of Ipswich	66
Residents of Boston	2
Residents of New York City	1
Unknown	1

Total 70

Males	29
Females	41

Total 70

Born in Ipswich 35, Mass 14, U. S 4, British Provinces 5, England 6, Ireland 2, Scotland 1, Sweden 1, Unknown 2.

Oldest persons dying during the year : April 2, Elizabeth Brown, aged 92 years, 9 months. April 14, Sarah Hodgkins Wade, aged 94 years, 4 months and 18 days. December 24, Caroline E Hodgkins, aged 92 years, 2 months and 6 days. May 5, Maria W. Alfred, aged 88 years and 5 months. Sept. 3, Harriet S. Crocker, aged 82 years and 6 months. April 30, Eben W. Jewett, aged 86 years, 7 months and 6 days.

Eleven children less than one year old died during the year.

Deaths by months, Jan 5, Feb 6, March 4, April 10, May 8, June 6, July 4, Aug 6, Sept 8, Oct 4, Nov 4, Dec 5. Total 70

LICENSES.

Dogs Licensed 224

Male dogs	197
Female dogs	27

Total 224

I make no report regarding the Records of the Town as a committee appointed at the Annual Town meeting in March of last year will present some facts for the consideration of the people and report at the Annual Town Meeting

Respectfully submitted,

Charles W Bamford,

Town Clerk

REPORT OF BOARD OF HEALTH

FOR THE YEAR ENDING DECEMBER 31, 1904.

The general health of the community has been good during the past year. There have been no epidemics of contagious or infectious diseases. During the year of 1903 there were 129 cases reported to this Board. During the year of 1904 there were only 50 cases, classed as follows:

Diphtheria	7 cases	No deaths
Measles	22 “	“
Scarlet Fever	2 “	“
Typhoid Fever	19 “	1 death

These contagious and infectious diseases have caused a problem which the Board has been obliged to meet at considerable expense. Seven cases of typhoid fever were sent to the Salem Hospital. Thirteen other cases of infectious diseases were cared for at the homes or boarding places of the patients, making in all twenty out of the fifty cases reported that were rendered assistance. The cost of maintaining some of these cases will be refunded by the state, or by the cities or towns where the patients have a settlement. Cases of diphtheria or scarlet fever cannot from their nature be sent to hospitals, as there are no institutions nearer than Boston where such cases are received. Householders generally have taken good care of their premises

and complaints of nuisances have been very few. It has, however, in certain sections of the town, been necessary for the Board to keep a close watch of sanitary conditions, and compel the emptying of cesspools and vaults at frequent intervals.

It has also come to the notice of the Board that in some instances property owners have connected their cesspools and vaults with the street drains which carry away the surface water making thereby sewers of these drains. This is all wrong and contrary to the regulations of the Board of Health. Wherever the Board has found evidence of this condition of things it has declared them to be a nuisance, and ordered the discontinuance of these drains for sewer purposes. The Board is still of the opinion expressed in its last report that some measures looking to the adoption of a system of sewerage in the near future should be taken.

The Board is glad to receive information or suggestions from any one at any time bearing upon the sanitary condition of the town; but all complaints should be made in writing. This is necessary in order that they may be attended to in a business-like way. The names of the complaining parties will not be used except in such cases as in the opinion of the Board require a public hearing.

The Board would earnestly recommend that all owners and occupants of real estate look carefully after the trees and shrubs on their places which are liable to contain the nests or eggs of the so-called gypsy and brown-tail moths. If these nests and eggs are destroyed early in the season it will not only save the beauty and fruit of the trees but will prevent a large amount of suffering later in the season from the severe skin eruptions that are caused by the brown-tail moth. If the same care is taken with private property that is exercised by the Tree Warden with the trees on the highways and parks, a great deal of annoyance and suffering can be prevented. The Board sincerely hopes that this advice will be followed.

JAMES GRIFFING,	} Board
LEVI W. MALLARD,	
GEO. E. MACARTHUR, M. D.	
	} of
	} Health.

Ipswich, Feb. 1, 1905.

POLICE REPORT

FOR THE YEAR ENDING DECEMBER 31, 1904.

To the Board of Selectmen:

Gentlemen:—I have the honor to submit the following report.

Whole number of arrests 156

Offenses for which arrests were made as follows:

Assault	40
“ on officer	1
“ dangerous weapon	1
“ attempt to murder	1
Arrested for out of town officer	2
Breach of peace	11
Concealment of property	3
Contempt of court	1
Drunkenness	61
Disorderly house	2
Dogs chasing deer	1
Deserters from U S N	2
Larceny	6
Neglect of children	5
Vagrants	11
Violating fish law	3
“ liquor law	6

156

DISPOSITION OF ARRESTS.

Convicted and sentenced	112
Bound over to Superior Court	4
Committed to Salem jail	3
Discharged by Court	20
Defaulted	11
Put under bonds to keep the peace	2
State Board Charities	4

156

STOLEN PROPERTY.

Value of property reported stolen	\$846 64
“ “ recovered and restored to owner . .	\$800 64

LOST PROPERTY.

Value of property reported lost	\$72 50
“ “ found and restored	\$42 50

MISCELLANEOUS BUSINESS.

Buildings found open and secured	47
Defective places in streets and sidewalks reported . . .	3
Disturbances suppressed	19
Injured persons assisted	5
Insane persons committed	8
Stray teams put up	2
Poor travelers found lodging	9
Dogs killed	1
Lost children returned to parents	2
Lights found burning	180
Windows found open	12

TRAMP REPORT.

For the year ending Dec 31st, 1904.

Whole number cared for at Police Station 231

January	31
February	16
March	29
April	52
May	8
June	3
July	1
August	10
September	5
October	13
November	31
December	32

Total	231
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Respectfully Submitted,

Albert S Garland, Chief of Police.

Ipswich, Jan 1st, 1905.

I would respectfully call the attention of the Town to the unsanitary condition of the cells of our present "lock-up." The present accommodations that our town offers for prisoners is at all times unhealthful, and at some times imminently dangerous for many reasons. The construction of these cells in our Town House is far below the standards that are used in modern construction of cells for such purposes. The opening to these cells is very narrow, admitting of little or no light, so that the cells are hideously dark at all hours of the day. Hence the cleaning of them can be done only by artificial light, and the light of day, the best of all nature's cleansing forces, is never permitted to do its work there.

I would call attention to the dampness of these cells. First of all, they are in the basement of this building, which is built upon naturally damp ground, which condition is communicated to these cells. And the sunlight not being allowed, by reason of the structure of the cells, to ever enter there, it is impossible for this basement to be otherwise than damp. In wet seasons this damp condition is aggravated to a degree which precludes entirely the use of this "lock-up" as a fit place of detention of prisoners.

Therefore I recommend that the town take some prudent and definite action on the matter and make such changes as shall appear necessary for the safe and proper housing of prisoners, the number of whom is every year increasing, as the police records of the town will show.

Since the town has now under advisement the building of a new central fire station, I recommend that this necessity, which I have herein pointed out, shall be considered in connection therewith.

Some change must be made in our "lock-up" and better that it be one well calculated to the needs of this town for many years to come.

This recommendation, together with the rest of this annual report, I herewith most respectfully submit.

Albert S. Garland,

Chief of Police of the Town of Ipswich.

ASSESSORS' REPORT.

FOR THE YEAR ENDING DECEMBER 31, 1904.

APPROPRIATIONS.

For High and Common Schools	\$15500 00
Highways	8000 00
Edgestones and concrete	500 00
Current Expenses	3000 00
Street lamps	3804 00
Fees and salaries	4500 00
Fire Department	2000 00
Poor account	2500 00
Farm account	500 00
Note	2000 00
Sinking Fund, (water account)	2680 32
Hydrant service	1703 00
Memorial Day	150 00
Interest on Town notes	2600 00
Discount	575 00
Abatements	500 00
Care of Cemeteries	1600 00
Care of Parks	350 00
Tree Warden	400 00
Total appropriations	\$ 52862 32

Total appropriation	\$52862 32	
State Tax	3250 00	
County Tax	4228 09	
Total to raise	\$60340 41	
Less receipts [estimated]	13419 26	
Total assessed		\$46921 15
Divided as follows :		
Amount raised on polls	\$ 2322 00	
“ “ “ personal property	10953 28	
“ “ “ real estate	33645 87	
Total		\$46921 15
Number of Polls, 1161.		
Tax on Poll, \$2 00.		
Rate of Taxation, \$12 00 per thousand.		

	1903	1904
Valuation of Personal Estate,	\$ 930219 00	\$ 912773 00
“ Real Estate,	2769228 00	2868172 00
“ Total,	\$3699447 00	\$3780945 00
Total number of persons assessed,	1894.	
Number assessed on property,	1236.	
“ “ poll tax only,	658.	
Valuation of buildings		\$1986755 00
“ land		817407 00
Number of horses and jacks assessed		645
Number of cows assessed		671
Number of neat cattle other than cows . . assessed		207
Number of sheep assessed		12
Number of swine assessed		248
Number of fowl assessed		6297
Number of dwelling houses assessed		1057
Number of acres of land assessed		16467

The appropriations for abatements was \$500, and the abatements allowed amounted to \$766.61. The excess of abatements allowed over appropriation, was made necessary on account of the fact that certain parties having failed to give the Assessors a return, the Assessors were obliged to estimate the amount of taxable personal property they had. Later, some of them came forward and made returns, swearing to a less amount than they had been estimated at, and part of their tax was abated. The appropriations this year were \$2500 larger than last year, the State tax \$500 larger and the County tax nearly \$1000 larger. In addition to this, the Town lost \$4000 income from liquor licenses, and about \$2000 on Corporation tax. The amount expended for snow, was also \$3000 above the average. All these things united to make a net difference between receipts and expenditures for this year as compared with last, of about \$11000. That would mean ordinarily, an increase of \$3 on the tax rate, but we decided to raise the rate only \$1 as we believe that a large increase in the rate is poor policy, as it tends to prevent parties from locating here. The departments have had to practice economy to keep within their allowance, but as a whole they have done so, and we have weathered the storm safely. In December, the Treasurer received notice that the State had laid claim to a large share of the Corporation tax claimed by the Town. We at once took the matter up, and vigorously prosecuted the Town's claim, and were gratified to receive notice that we had established our claim, and that \$4563 had been restored to our credit and will be paid in March.

Respectfully submitted,

Geo. A. Schofield,	} Assessors of Ipswich.
Daniel S. Appleton,	
Chas. E. Goodhue,	

Ipswich, Jan. 1, 1905.

STATEMENT OF TOWN PROPERTY.

REAL ESTATE.

Town Farm, land and buildings.
Town House, lot and furnishings.
Cemeteries.
Five Engine Houses and land.
Ten Schoolhouses and land.
Woodland at Linebrook.
Woodland at Common Fields.
Turkey Shore Pasture.
Thatch Bank (Great Flats.)
Thatch Bank (Third Creek.)
Two Gravel Pits, Washington street.
Gravel Pit near J C Carlisle's.
Gravel Pit at Eagle Hill.
Pound.

All sand and clam flats, and all other property granted to the inhabitants of Ipswich by the Commoners in 1787, which has not since been sold.

PERSONAL PROPERTY.

Furniture and other property at Farm.
Fire Engine and Apparatus.
Fire Alarm System.
Hearse.
Furniture at the Town House.
Hay Scales, (2)
Safe for Treasurer and Clerk.
Town Horses, Carts, Barge, Harness, etc.
Watering Cart.
Road Machine and other Highway Department property.
Town Clock.

LIST OF JURORS.

List of Jurors prepared by the Selectmen, to be submitted to the voters at the Annual Town Meeting, March 6, 1905.

Name	Street	Occupation
Appleton, Daniel S	High	Farmer
Atkinson, Wesley B	Turkey shore rd	Fish dealer
Archer, Nathaniel	Mt Pleasant	Carpenter
Augur, Willis L	County	Insurance agent
Bamford, Chester W	Washington	" "
Barker, George	Central	Retired
Baker, John H	High	Laborer
Brown, A Story	Candlewood	Farmer
Brown, Edward F	High	Druggist
Brown, Charles G	Essex rd	Farmer
Brown, Everett K	County	Retired
Chapman, Edward I	Linebrook rd	Farmer
Clarke, William A	High	Mill operative
Choate, Edward W	East	Carpenter
Cross, Fred G	Candlewood	Farmer
Damon, James	East	Clerk
Dodge, John E	Prospect	Carriage Painter
Dole, Edward	High	Farmer
Glover, James S	East	Retired
Glover, John S	"	Merchant
Gould, Walter F	Boardman	Farmer
Gove, Robert L	Green	Fisherman
Green, George H	Turkey shore rd	Retired
Grimes, Moses H	High	"
Hall, Emory A	Turkey shore rd	Fisherman
Hodgkins, Daniel A	County	Carpenter
Haskell, George	Manning	Undertaker
Hills, Orrie M	Linebrook	Farmer

LIST OF JURORS CONTINUED.

Name	Street	Occupation
Hills, Albert P	Manning	Merchant
Kinsman, J Farley	Beach rd	Farmer
Kinsman, Gustavus	Argilla rd	Real Estate
Kinsman, W Quincy	Essex rd	Farmer
Lakeman, J Howard	Wildes court	Painter
Lord, George A	High	Retired
Lord, George H	Summer	Carpenter
Lord, Walter E	High	Merchant
Lord, Frank H	Mineral	Clerk
Mansfield, John W	Candlewood	Artist
Nason, Joseph A	Pleasant	Shoemaker
Noyes, Charles H	East	Janitor
Olson, Charles O	Market	Mill operative
Perley, Charles M	Linebrook rd	Farmer
Plouff, Augustine H	Turkey shore rd	Merchant
Poole, Edward M	Green	Engineer
Ross, Frank A	Washington	Mason
Spencer, George	Highland ave	Mason
Stone, Daniel W	Hovey	Laborer
Stone, William A	Mineral	Clerk
Underhill, N Rawson	Linebrook rd	Farmer
Walton, Arthur H	Maple ave	Painter
Webber, Arthur W	Summer	Clerk
Webber, James N	"	Shoemaker
Wait, Charles W	Topsfield rd	Operative

George A. Schofield,	}	Selectmen of Ipswich.
Charles E. Goodhue,		
Charles G. Hull,		

Ipswich, Feb. 10, 1905.

STATE AND MILITARY AID.

COMMONWEALTH.

DR.

To amt. due for state aid, Jan. 1, 1904 . .	\$3285 00	
" " military aid, " " . .	76 00	
" paid for state aid " 1905 . .	3120 00	
" " military aid, " " . .	36 00	
	<u> </u>	\$6517 00

CR.

By cash received for state aid	\$3277 00	
" " " military aid	76 00	
By amt. due for state aid	3120 00	
" " " military aid	36 00	
Disallowed state aid	8 00	
	<u> </u>	\$6517 00

DEBT STATEMENT.

TOWN OF IPSWICH.

DR.

To notes payable	\$34040 00	
To orders drawn and not paid	496 99	
	<u> </u>	\$34536 99

CR.

By cash in Treasurer's hands, Jan. 1, 1905	\$	1326 63	
Bills due Farm in Treasurer's hands, 1904		579 82	
Old bills due Farm in Treasurer's hands .		114 38	
Uncollected taxes		7009 83	
Amt due the Town from state aid		3120 00	
" " " " for military aid		36 00	
" " " " " burial of soldiers .		70 00	
" " " " " concrete work . .		208 86	
" " " " " on poor account, 1904		305 51	
" " " " " on poor account, old bills		430 88	
" " " " " corporation tax, 1904 . .		4563 43	
" " " " " rent of Court room . .		100 00	
" " " " " for street sprinkling . .		324 80	
		<u> </u>	\$18190 14

Total Town debt exclusive of Water and Electric Light indebtedness		\$16346 85
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It should be borne in mind, that while the notes payable account is larger than last year, that it is only temporarily so. The Treasurer was unable to pay tax notes, owing to the fact that the State laid claim to \$4563 of our corporation tax, and held it up, and also owing to the fact that the tax payers have not paid their taxes. These two facts prevented him from paying \$8000 tax notes, which ordinarily would have been paid this year. One of these notes for \$4500 will be paid in March, as the State has notified the Assessors that it surrenders its claim to that amount. Just what the voters desire to do in regard to unpaid taxes we do not know. As Selectmen we have nothing to do with that matter, but it is sure, that if the taxpayers neglect to pay their taxes, the Town must run short of money. The Collector has tried in every way to hasten collections, but does not feel like taking harsh measures, as it has not been the custom for other collectors to do so. It is certain, however, that the Town must either adopt some plan of getting quicker collections, or must expect to have tax notes unpaid. The taxes are raised to pay these notes with and if the taxes are unpaid the notes must wait. Of course the Town is really no worse off, for while it owes for the notes, it has also more than enough owing on sure bills to pay them, but it is not business to let these matters drag. It is far better to clean them up as close as possible each year, and it is usually far easier for a man to pay one year's taxes than it is to wait until two years are due. Of course there are cases where hard luck, or sickness, is a good excuse for asking for time, and where time should be granted, but in most cases there should be a full settlement before a second tax is levied.

The financial condition of the Town Jan. 1, 1905, was as follows :

Cash on hand Jan. 1, 1905	\$ 1326 63	
Bills due Town exclusive of State Aid	15034 14	
	<hr/>	\$16360 77
Less undrawn orders		496 99
		<hr/>
		\$15863 78
Less notes due from this balance		11000 00
		<hr/>
Balance in favor of Town		\$4863 78

It will be seen that in spite of the fact that, owing to the causes shown in the assessor's report, the revenue of the Town has been reduced about \$11000, we are still able to show a balance on the right side of the ledger. During the year we have purchased the Heard Wharf, as voted by the Town, and we have also taken a gravel pit at Eagle Hill. We recommend that at the Annual Meeting that the Town establish district lines for street sprinkling. It is difficult at present to fix a district that suits all, as some are willing to pay while others are opposed. In regard to the appropriations for the present year the Selectmen will make recommendations at the Annual Meeting.

Respectfully submitted,

Geo. A. Schofield, } Selectmen
Chas. E. Goodhue, } of
Chas. G. Hull, } Ipswich.

Ipswich, Jan. 1, 1905.

TREASURER'S REPORT.

CHAS. W. BAMFORD, TREASURER AND COLLECTOR IN ACCOUNT
WITH THE TOWN OF IPSWICH.

DR.

Jan. 1904. To cash on hand	\$ 3990 84
To amt. received, loans in anticipation	
taxes 1904	27500 00
" loans in anticipation	
taxes 1905	2500 00
" Temporary Loans	4305 86
" Corporation Tax	7645 62
" National Bank Tax	631 95
" Street R R Tax	804 15
" Excise Tax	798 46
" State & Military aid	3423 00
" Interest on taxes	167 13
" labor, by Tree Ward- en's Dep	43 63
" rent of Town Hall	740 00
" dirt from streets	42 05
" sales from Farm	2941 42
" Town scales	110 64
" School Dept, trans- portation of children	150 00

DR.		
To amt. received cities & towns, poor ac.		\$1001 48
“ sale cemetery lots .		490 00
“ State of Mass. — aid		
State paupers . . .		56 30
“ junk dealers licenses		10 00
“ billiards and pool .		26 00
“ liquor licenses . . .		4 00
“ circus license . . .		10 00
“ Essex co. ac. dog lic’s		357 25
“ Essex co. bounties, s.t.		135 00
“ Hamilton and Row-		
ley, tuition fees . .		682 00
“ C A Sayward, crimi-		
nal fees		134 59
“ Locust Grove Fund		211 60
“ peddler’s license . .		10 00
“ lamp posts and lamps		42 00
“ edgestones & concrete		28 55
“ for snow shovels . .		2 00
“ Highway Dept. lights		
No 2 stable		6 00
“ Farm for manure		65 00
“ Fire Dept, use horses		150 00
“ refund		14 45
“ miscellaneous . . .		61
To 1901 taxes uncollected		22 25
To 1902 “ “		567 03
To 1903 “ “		4501 03
To 1904 “ State,	\$3250 00	
County,	4228 09	
Bank,	395 02	
Town,	39048 04	46921 15
To undrawn orders		496 99
		—————\$107749 19
		—————\$111740 03

CR.

By paid Tax Loans	\$20500 00	
“ Temporary Loans	4305 86	
“ Interest on Town Notes	2747 74	
“ County Tax	4428 09	
“ State Tax	3250 00	
“ Notes :—Winthrop School, \$1000.		
Chas. E. Smith, 100.		
Geo. P. Smith, 250.		
Electric Light, No.		
1 500.	1850 00	
“ National Bank Tax	408 11	
“ Discount on Taxes,	606 89	
“ State Aid	3088 00	
“ Military Aid	72 00	
“ Essex County, rebate, bounty on seals tails	135 00	
“ Treas. of Commonwealth, liquor licenses	1 00	
“ Penalty for not making returns	3 00	
“ Refund and Miscellaneous	1 85	
By 1901 Taxes uncollected	11 90	
“ 1901 “ abated	6 00	
“ 1902 “ uncollected	58 20	
“ 1902 “ abated	135 08	
“ 1903 “ uncollected	523 26	
“ 1903 “ abated	553 08	
“ 1904 “ uncollected	6416 47	
“ 1904 “ abated	72 45	
“ Selectmen's orders '03, unpaid, \$1091.93		
“ “ “ '04, “ 60147.49	61239 42	
		\$110413 40
Jan. 21, 1905. Balance on hand		1326 63
		\$111740 03

I hereby certify that I have made a continuous monthly audit of the books and accounts of the Town Treasurer and Collector, approving all bills before they were paid. I have also examined the General Balance Sheet of Receipts and Expenditures and compared them with the various books, and I certify that the same are in conformity therewith. I find the cash balance in the hands of the Treasurer, January 23, 1905, to be \$1326 63.

James Damon, Auditor.

AUDITOR'S REPORT.

To the Honorable Board of Selectmen of Ipswich.

Gentlemen:—

I have the honor to submit the following reports of the Manning School, R H Manning, Heard and Treadwell Trust funds as gathered from the books of their respective Treasurers. You will note that I have brought the Manning School Fund report down to January 1st 1905, covering a period of two years. This seemed necessary to me for during that time the Colonial Building was built, and one year's report would not give a complete account of its cost, which is divided between the two years and amounts to \$18038.28.

I found vouchers for all expenditures, and the several cash balances I have verified at the First National Bank, Ipswich.

MANNING SCHOOL FUND FOR YEAR ENDING DECEMBER 31, 1903.

RECEIPTS.

Balance January 1st, 1903	\$ 215 87
Sale of 7 Boston Steel and Iron Bonds	7000 00
Sale of 2 N E Cotton Yarn Bonds	2000 00
Austin Measures, rent	104 17
John Fannon, rent	8 00
Interest from Investments	1887 12
Town of Ipswich as per contract	1720 00
Sundry sales	1 20

Total \$12936 36

EXPENDITURES.

John P Marston, salary as Principal 10 mos. . . .	\$	1200	00
Miss E G Gardner, salary as assistant 10 mos . .		400	00
Walter Sheppard, salary as janitor 10 mos		275	00
Walter Sheppard, extra labor		11	74
Town of Ipswich, water rates school and Master's house		64	90
J L Hammatt, repairing blackboards		38	40
Boston Safe Deposit and Trust Co, rent of safe . .		10	00
George Plouff, labor on electric bells			50
Thomas Scahill, labor on wires		1	35
S F Canney, lumber		3	70
Theo F Cogswell, paint and paper		20	41
Soar & Sheppard, painting		64	07
H F Tonge, labor		27	95
J W Goodhue, supplies		9	29
C C Caldwell, coal		256	98
Theo F Cogwell, paint and paper, Master's house .		3	90
J H Lakeman, painting flag staff		5	00
J F Wippich, repairing clock		1	00
Interest on debt of \$7000 at 4 p c		280	00
Damon Heirs, real estate for Colonial Building . .		2400	00
Daniel Safford, expense purchasing Damon B'ld'g		25	00
Chas. A Sayward, making and recording deeds . .		5	40
Salem Gazette, advertising		1	00
Ipswich Chronicle, advertising		1	25
John W Nourse, surveying		5	00
Sundry bills for labor on cellar Colonial Building .		1087	48
Boston & Maine Railroad, freight		23	40
T A Howe, teaming		11	00
Agawam Stables, teaming		185	75
Town of Ipswich, use of pump		1	50
Waldo Brothers, cement		165	00
A J Barton, sharpening drills		10	15
John S Glover, cement		32	00
John W Goodhue, supplies		9	94

Theo F Cogswell, drain pipe	\$ 96 35
Josephine W Chapman, architect	200 00
W W Dennis, architect	10 00
E A Abbott, acct. contract	2000 00
<hr/>	
Total	\$8944 41
Cash on hand January 1st, 1904	3991 95
<hr/>	
Total	\$12936 36

MANNING SCHOOL FUND FOR THE YEAR ENDING
DECEMBER 31, 1904.

RECEIPTS.

Balance January 1st, 1904	\$3991 95
Sale of 1 United Electric Securities Bond	1030 00
Sale of 8 Peoria & Eastern Railway Bonds	7650 00
Town of Ipswich, as per contract	1900 00
Interest from investments	1112 50
Sundry sales	23 64
<hr/>	
Total	\$15708 09

EXPENDITURES.

John P Marston, salary princ'l High School, 12 mos.	\$1440 00
Miss E G Gardner, " ass't "	480 00
Walter Sheppard, " janitor "	330 00
Walter Sheppard, extra labor	17 85
Geo E Farley, Treasurer, salary from July 1, 1903 to Jan 1, 1905	225 00
Kidder, Peabody & Co, commission selling bonds	11 20
Josephine W Chapman, architect, schoolhouse	21 30
Ed Perkins Lumber co, lumber	130 98
A H Plouff, repairs	71 18
J F Wippich, repairing clock	1 00
Boston Safe Deposit & Trust co, rent of safe	10 00
John M Dannels, repairs schoolhouse	37 73
Henry F Tonge, "	2 34

F R Schaller, tuning pianos	\$ 3 00
Thomas Seahill repairs	5 00
J W Goodhue, supplies	33 50
Ipswich Gaslight co, gas	10 50
C C Caldwell, coal	297 99
Walker & Pratt Mfg co, repairing furnace	62 00
Geo W Plouff, repairs	9 50
Agawam Stables, teaming ashes, school and Master's house	14 00
Town of Ipswich, water department	59 02
Town of Ipswich, taxes	94 08
Interest on debt of \$7000 00 at 4 p c	280 00
Josephine W Chapman, architect Colonial Building	64 25
Cogswell & Safford, insurance, " "	240 00
E A Abbott, acet contract, " "	8798 36
A J Barton, granite and labor, " "	40 33
J W Goodhue, supplies, " "	21 26
John A Brown, bricks, " "	105 30
H H Harvey, drills, " "	7 40
S F Canney, lumber, " "	141 20
Burdette, Williams co, hardware, " "	130 09
Chas W Brown, piping, " "	80 00
Town of Ipswich, concrete and edgestones " "	23 55
Austin L Lord, mason work " "	169 71
Town of Ipswich, use of drills and pump " "	14 20
A H Plouff, plumbing " "	489 27
John S Glover, cement, " "	37 50
John M Dannels, tinning roof " "	150 74
Thomas P Thomas, slating roof " "	403 00
B & M R R freight	17 10
Soar & Sheppard, painting	435 14
Waldo Bros, cement	41 57
Albert S Brown, gravel	2 00
E G Damon, labor	1 60
Teaming	3 35
Theo F Cogswell, paint	174 33

Theo F Cogswell, drain pipe	\$14 70
Sundry bills for labor	162 11
	<hr/>
Total	\$15415 23
Cash on hand January 1st 1905	292 86
	<hr/>
	\$15708 09

MANNING SCHOOL FUND.

	Par Value
5—\$1000 Detroit Southern R R 1st mortgage bonds	\$5000 00
12—\$1000 Peoria & Eastern R R 1st “ “	12000 00
5—\$1000 Mexican Central Ry bonds	5000 00
1—\$1000 Passaic Steel Co bonds	1000 00
2—\$1000 New England Brick Co bonds	2000 00
	<hr/>
	\$25000 00

January 14, 1905, I visited the vaults of the Boston Safe Deposit and Trust Co. in company with Mr George E Farley and examined the above securities belonging to the Manning School Fund. The sum of these securities together with the amounts invested in the Master's house, and Colonial Building, less \$7000 from the R H Manning fund, make up the Manning School Fund, viz:

Securities as above	\$25000 00
Invested in Master's house	7000 00
“ “ Colonial Building	18038 28
	<hr/>
	50038 28
Less cash from R H Manning Fund . .	7000 00
	<hr/>
Total	\$43038 28

R II MANNING FUND FOR YEAR ENDING JAN. 1st, 1905

RECEIPTS.

Manning School Fund, int on \$7000 at 4 p c . . .	\$280 00
Interest from bonds	245 00
	<hr/>
Total	\$525 00

There have been no expenditures from this fund for several years. The condition of the fund, the securities of which are kept in the Boston Safe Deposit and Trust Co's vaults, January 14, 1905, was as follows:

	Par Value
4-\$1000 Passaic Steel Co bonds	\$4000 00
3-\$1000 Chicago & No Mich R R Co 1st mort bonds	3000 00
1-\$1000 Chicago Terminal Tran Co " " "	1000 00
Deposited in Ipswich Savings Bank	527 82
Loaned to Manning School Fund	7000 00
	<hr/>
Total	\$15527 82

HEARD FUND OF IPSWICH PUBLIC LIBRARY FOR THE YEAR ENDING NOVEMBER 23, 1904.

RECEIPTS.

Balance Nov 24, 1903	\$560 02
B & M R R rental to Fitchburg R R	50 00
Boston & Lowell R R, dividend	264 00
Boston & Maine R R, "	210 00
No Pacific-Great Northern R R bonds, coupons . .	120 00
Am Bell Telephone Co bonds, coupons	120 00
Chicago, Burlington & Quincy R R bonds, coupons	35 00
Cash from fines on books	4 75
Cash from Treadwell fund, temporary loan . . .	100 00
Cash from Treadwell fund for library expenses . .	700 00
	<hr/>
Total	\$2163 77

EXPENDITURES.

Miss Lydia A Caldwell, librarian, salary for 1904	\$ 600 00
“ “ “ incidentals	3 35
Walter Sheppard, janitor, salary for 1904	150 00
Thomas H Lord, treasurer, “ “ “	50 00
“ “ “ car fare, express, etc	16 39
Ipswich Gaslight Co, gas	38 45
Chas W Brown, repairing lights	1 50
Town of Ipswich, water rates	14 00
Brewster Bros, insurance	49 91
C C Caldwell, coal	105 60
Frederick A Swan, electric light fixtures	22 63
Wakefield Rattan Co, carpet	32 70
B & M R R, freight on carpet	25
Boston Transcript Co, newspapers	9 00
Scarborough Co, maps	3 00
DeWolfe, Fiske & Co, books	16 39
F J Barnard, binding books	15 45
Henry A Fenn, rent of safe	10 00
J P Marston, car fares	1 00
Chas S Tyler, repairing clock	2 00
A H Plouff, brushes, etc	1 60
1 United Electric Light and Power Co, Baltimore bond	952 38
Total	\$2095 60
Cash on hand Nov 23, 1904	68 17
	<hr/> \$2163 77

HEARD FUND.

	COST	MARKET VALUE
33 shares B & L R R Corp	\$5846 25	\$8019 00
35 shares B & M R R preferred stock	5117 75	6230 00
10 shares Fitchburg R R Co pref'd st'k	1200 00	1450 00
3 Am Bell Telephone Co 4 p c bonds	3113 67	3000 00
1 C B & Q railroad co's 3 1-2 p c bond	943 08	960 00
1 Un Elec lt & p'r co Bal 4 1-2 p c bond	952 38	952 38

3 No Pac-Gt Nor railroad 4 p c bond	2829 24	3000 00
1 Lombard Western Mortgage bond .	500 00	200 00
Deposited in Ipswich Savings Bank .	1000 00	1000 00
	<hr/>	<hr/>
	\$21502 37	\$24811 38
		21502 37
		<hr/>
Net gain		\$3309 01

TREADWELL FUND OF IPSWICH PUBLIC LIBRARY
FOR YEAR ENDING JANUARY 19, 1905.

RECEIPTS.

Balance Jan 18, 1904	\$1048 10
Boston & Providence R R dividends	250 00
Boston & Albany R R "	218 75
Old Colony R R "	210 00
Maine Central R R "	175 00
Vermont & Massachusetts R R "	150 00
Eastern R R bond, coupon	60 00
American Bell Tell co bond, "	60 00
Fostoria refunding, Ohio " "	20 00
Boston & Maine Railroad, rental to Fitchburg railroad	250 00
Heard Fund, temporary loan returned	100 00
J P Marston, cash for book	4 25
	<hr/>
Total	\$2546 10

EXPENDITURES.

Essex Publishing co, books	\$ 48 00
N J Bartlett & co, "	92 16
DeWolfe, Fiske & co "	52 82
W B Clark & co, "	32 32
The Grumeaux News and Subscription co, magazines	62 35
Thomas H Lord, salary as treasurer for 1904	50 00
Temporary loan to Heard Fund	100 00

Cash to Heard Fund for Library expenses	700 00
Total	\$1137 65
Cash on hand January 19, 1905	1408 45
	<u>\$2546 10</u>

TREADWELL FUND.

	Cost	Mkt Value
50 shares Fitchburg railroad co' ref'd stock,	\$4500 00	\$7250 00
30 " Old Colony "	5215 50	6210 00
25 " Boston & Providence railroad Cor	6299 25	7650 00
25 " Vermont & Mass railroad	3460 00	4300 00
25 " Maine Central railroad	3082 53	4300 00
25 " Boston & Albany railroad	4990 00	6450 00
1 Eastern railroad co 6 p c bond	1000 00	1030 00
1 County of Comanche, Kansas, 6 p c bond	1000 00	*1000 00
1 Hartford Township, Kansas, 7 p c bond .	500 00	* 500 00
1 City of Festoria, Ohio, 4 p c bond	532 83	* 500 00
1 Am Tel & Telg co, 4 p c bond	995 00	970 00
1 Lombard Western Mortgage bond	500 00	200 00
Deposited in Ipswich Savings Bank	1000 00	1000 00
	<u>\$33075 11</u>	<u>\$41360 00</u>
[*With Interest,]		\$ 33075 11
Net gain		<u>\$8284 89</u>

The Heard and Treadwell Funds are also kept in the vaults of the Boston Safe Deposit and Trust Co., and were examined by me Feb 7, 1905, in the presence of Mr Thomas H Lord, and found as above stated.

In conclusion, permit me to take this opportunity to thank the various Town Officials and the Trustees of the several funds, and all others with whom I have come in contact, for the kind attention and courteous treatment of me while engaged in my duties.

James Damon, Auditor.

Feb. 11, 1905.

TOWN OF IPSWICH.

ELEVENTH ANNUAL REPORT

— OF THE —

WATER

— AND —

MUNICIPAL LIGHTING

COMMISSIONERS



FOR THE YEAR 1904.

Ipswich, Mass.:
Chronicle Motor Print.

1905.

OFFICERS OF THE
WATER AND MUNICIPAL LIGHTING
COMMISSIONERS.

COMMISSIONERS.

GEO. A. SCHOFIELD, Chairman,	Term expires 1906
WILLIAM H. RAND,	" " 1908
GEO. H. W. HAYES,	" " 1907

CLERK.

CHARLES M. KELLY,	Office, First National Bank
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Manager Electric Light,	Geo. A. Schofield
Chief Engineer, Electric Light,	Edmund A. Russell
Electrician, Electric Light,	John H. Clark
Foreman Water Department,	William P. Gould

OFFICE OF WATER BOARD,	ROOM 4, TOWN HOUSE
Meetings held every Monday at 7:30 P. M.	

REPORT OF THE WATER DEPARTMENT.

To the Voters of Ipswich :—

The Commissioners respectfully submit their eleventh annual report, for the year ending December 31st, 1904.

In the early part of 1904 an Act was passed in the Legislature abolishing the Board of Water Commissioners, and establishing in their place a new board, called the Ipswich Water and Municipal Light Commissioners. In April, 1904, at a special election, a new board was elected by the Town, under that Act, to take charge of the Water and Electric Lighting Departments. The object of this change was to enable the Town to make a saving in the running expenses of both departments by running them as one department. Under the law, the expenses of each department must be kept separate from the other. Upon examination of the reports of previous years, it was found that the Water Department had been paying for engineer, fireman, coal, oil, waste, etc. about \$2000 a year. In 1903 \$2357.86 was paid. In addition to the work at the station, the engineer and fireman did additional work about Town, and we estimated that if the Water Department allowed the Electric Lighting Department \$1500 a year for engineer, fireman, coal, oil, waste, etc. that it would be a fair amount. That plan was adopted and a comparison of the figures of 1903 and 1904, will show that the Water

Department did not get the worst of the bargain, for the entire cost of the Water Department in 1904 for the same items that cost the department \$2357.86 in 1903, was only \$2003.36 in 1904. That the Town is a gainer by running the two departments together is shown by a comparison of the amount of coal used in 1903 and 1904. In 1903 there was 128 tons of coal used to pump 48,294,221 gallons of water, while in 1904 it took only 76 tons to pump 43,780,214 gallons of water. This difference was caused of course by the fact that the fires were kept up by the electric department and it took less coal than it would to get up steam each time it was necessary to pump.

There has been very little, if any, complaint about the quality of the water this year.

Extensions of the mains have been added on Agawam Heights, on the Essex Road and on Locust street. The pipe has been purchased and an extension will be put in this spring on Fruit street. We are confident also that there are enough takers to guarantee the extension of the main from Glover's corner to Mr Hudgen's house on East street. We estimate the receipts for 1905 to be \$9000, and the disbursements \$12,710.91 as follows: Sinking fund \$2,890.91; Maintenance \$3,200; Services \$500; Interest on Bonds \$6,120.

In regard to the appropriations, we feel that while the amount needed will be about the same as last year, that the appropriations should be made on a different plan, and will submit a new plan at the annual meeting which we feel will give this department the credit due it for water supplied.

Respectfully submitted,

Geo. A. Schofield,	}	Water and Municipal Lighting Commissioners.
William H. Rand,		
Geo. H. W. Hayes,		

Ipswich, Jan. 1, 1905.

ENGINEER'S REPORT.

To the Board of Water Commissioners :

Gentlemen : Following is the report for the year ending, December 31, 1904.

MAIN PIPES.

During the year the following extensions of mains have been laid :

Essex Road, from house of S. C. Gordon to house of Albin Spute, 488 feet of 6 inch pipe and one hydrant. From Wayne Avenue to house of Oscar Ewing, 548 feet of 4 inch pipe and 1 hydrant. Locust Road, 1240 feet of 6 inch pipe and 174 feet of 2 inch pipe and 2 hydrants.

The number of feet of mains laid to date and the sizes are as follows :

Sizes	Feet
14 inch	1,505
12 inch	10,963
10 inch	8,830
8 inch	17,897
6 inch	41,897
4 inch	804
2 inch	579

Total 82,485—15 miles, 3,385 feet.

STREET GATES.

Total number now set is 138

HYDRANTS.

They all are in good working order, the total now set is as follows :

Town	143
Private	12
Total,	155

SERVICE PIPES.

Seventeen services have been added this year. Total number of services connected with works to date, 733. Number discontinued this year 3

Number of families using water on Jan. 1, 1905 822

Number of faucets sealed Jan.1, 1905 31

5 services are shut off at the sidewalk. These do not include services supplying sillcocks only, or those of summer residences.

Following is an account of the number of services added also the number of feet of service pipe laid [by years] since the works were put in.

Year	No. of ser- vices added	Town		Private		Total	
		Ft.	In.	Ft.	In.	Ft.	In.
1894	181	4,470	4	2,771	2	7,241	6
1895	218	5,312	3	6,051	5	11,363	8
1896	110	2,391	9	2,616	5	5,008	2
1897	32	896	6	1,991	6	2,888	
1898	42	1,112	7	1,318	3	2,430	10
1899	34	842	1	1,335	10	1,177	11
1900	30	641	2	2,741	4	3,382	6
1901	25	517	4	1,209	5	1,726	9
1902	25	580	1	3,657	2	4,237	3
1903	19	800	1	1,589	1	2,389	2
1904	17	367	5	263	2	630	7
11.	733	17,931	7	25,544	9	43,476	6

Total 43,476 feet, 6 in.—8 miles, 1236 feet, 6 inches. The pipes used are cast iron, lead and galvanized iron, sizes from $\frac{3}{4}$ inch to 3 inches.

METERS.

Twelve meters have been added this year, the total number now in use is as follows :

Name	Sizes				Tot.
	1½ in.	1 in.	¾ in.	⅝ in.	
Crown Piston		3		53	56
Empire Piston		1		43	44
Hersey Disc		2		36	38
Lambert Disc				1	1
Niagara Disc	1		48	16	65
Nash Disc				4	4
Union Rotary				1	1
Elevator Indicator	1				1
Worthington		1			1
Columbia				1	1
Total	2	7	48	155	212

SYNOPSIS OF THE PUMPING RECORDS FOR THE YEAR ENDING DEC. 31, 1904.

1904	Total pumping time per month.		Total amount of coal used per month.	Average amount of coal used per day.	Total number gallons water pumped per month.	Average number gallons water pumped per day.	Gals. water pumped to 1 lb. coal used while pumping.
	Hrs	Min.	Lbs.	Lbs.	Gallons	Gallons	Gal.
January . . .	42		13,112	.423	3,000,972	96,806	.291
February . . .	47	30	15,406	.531	3,226,339	111,253	.273
March . . .	52	15	14,786	.477	3,562,924	114,933	.318
April . . .	38	45	10,195	.340	2,607,087	86,902	.334
May . . .	45	30	12,291	.396	3,162,339	102,010	.347
June . . .	63	30	16,486	.550	4,290,133	143,004	.333
July . . .	56	30	14,260	.460	3,915,072	126,292	.354
August . . .	69	45	17,700	.571	4,969,155	160,295	.352
September . .	65		17,627	.588	4,620,364	154,012	.345
October . . .	51	15	13,654	.440	3,493,711	112,700	.347
November . .	45	30	11,194	.373	3,072,872	102,429	.384
December . . .	58	45	13,585	.438	3,859,246	124,491	.394
Total for year	636	15	170,296		43,780,214		
Daily av. for yr.				465		119,618	

Amount of coal consumed during the year, 76 tons, 56 lbs.

" " wood " " " " 1-2 cord.

I. LIST OF BILLS AND AMOUNTS PAID FOR THE YEAR ENDING DECEMBER 31, 1904.

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPL'D TO
1	Chas W Bamford	salary for 1903	\$50 00	maint'ance
2	William Glen	labor	5 75	"
3	Thomas Scahill	"	4 00	"
4	William Glen	"	2 25	"
5	Boston St Spec co	1 in corp. cock	3 07	services
6	Thomas A Howe	teaming	1 00	rep service
7	John A Blake	telephone	54	maint'ance
8	Arthur W Conant	labor	60	"
9	Boston Chad Ld co	1/4 in tin pipe	2 88	services
10	William Glen	labor	11 62	maint'ance
11	Edward Bodwell	"	20	"
12	A H Plouff	supplies	3 50	"
13	Ned L Harris	teaming	2 40	"
14	O W Brown	salary to March 1	16 67	"
15	W H Rand	" "	16 67	"
16	A H Plouff	" "	16 67	"
17	O Chester Caldwell	pine limbs	3 50	"
18	Boston St Spec co	Niagara meters	36 25	services
19	American Ex co	express	40	"
20	Edwin M Poole	labor	4 00	rep service
21	William Glen	"	8 37	maint'ance
22	Enos Manthorn	"	50	"
23	O W Brown	cotton waste	5 00	"
24	Mark Newman	labor	20 10	rep service
25	American Ex co	express	40	services
26	W P Gould	labor	6 00	maint'ance
27	William Glen	"	19 19	"
28	William Noonan	"	8 65	rep service
29	Fred Campter	"	5 25	"
30	W E Garrette	"	2 50	services
31	George Scott	"	4 60	"
32	William Glen	"	6 00	"
33	William Noonan	"	4 80	"
34	B & M R R	freight	1 57	"
35	Maynard Whittier	labor	10 75	maint'ance
36	A W Coners	"	8 60	pipe line
37	Alex McClellan	"	9 60	"
38	Bruno Huberdian	"	11 10	"
39	Harry L Douett	"	9 70	"

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPL'D TO
40	Edward White	labor	\$ 8 60	pipe line
41	Howard Andrews	"	11 00	"
42	Mark Morelle	"	9 40	"
43	James Hickock	"	8 50	"
44	Fred Campter	"	8 50	"
45	Joseph Churette	"	8 50	"
46	Vitol Thuot	"	8 50	"
47	John Morris	"	8 50	"
48	W H Ready	"	11 00	"
49	C Dupray	"	10 00	"
50	Frank Howe	"	4 40	"
51	William Noonan	"	3 76	"
52	John H Baker	"	10 20	pipe line
53	Chad-Boston lead co	pig lead and pipe	50 80	"
	" "	" "	36 25	services
54	Boston St Spec co	6 in Globe tee	6 00	pipe line
55	Thomas A Howe	teaming	1 75	maint'ance
56	A D Mallard	"	50	rep service
	" "	"	2 35	pipe line
	" "	"	15	services
57	Albert S Brown	gravel	1 70	rep pip line
58	B & M R R	freight	44	services
59	A W Connells	labor	2 10	pipe line
60	Alex McClellan	"	9 20	"
61	Bruno Huberdean	"	7 20	"
62	Harry L Douett	"	9 20	"
63	Edward White	"	7 20	"
64	Daniel Witham	"	7 20	"
65	" "	"	8 67	"
66	Howard Andrews	"	9 20	"
67	Mark Moreovelli	"	9 20	"
68	James Hickock	"	9 20	"
69	Fred Campter	"	8 40	"
70	Joseph Chunette	"	7 20	"
71	Vitol Thuot	"	7 20	"
72	John Morris	"	7 20	"
73	W H Ready	"	12 10	"
74	C Dupray	"	12 60	"
75	Frank Howe	"	9 20	"
76	William Noonan	"	10 50	"
77	John Baker	"	12 90	"
78	Daniel McAuley	"	23 05	"
79	C W Brown	"	35 45	"

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPL'D TO
80	A H Plouff	labor	\$7 00	pipe line
	" "	supplies	6 45	maint'ance
81	T B Fall & Son	fuel	5 40	"
82	Boston St Sp co	pipe and fittings	24 42	pipe line
83	Charles M Kelly	services to April 23	78 47	maint'ance
84	William Noonan	labor	5 22	services
85	George Scott	"	3 67	"
86	William Glen	"	5 50	"
	" "	"	15 75	pipe line
	" "	"	1 50	maint'ance
87	A H Plouff	salary to April 23	14 70	"
88	C W Brown	" "	14 70	"
89	H B Brown	water rate	2 90	water rates
90	L E Willcomb	naphtha	60	rep service
91	J W Goodhue	supplies	86	pipe line
92	New Eng T & T co	service	11 32	maint'ance
93	Nathaniel Burnham	water pails	30	"
94	American Ex co	express	40	pipe line
95	William Glen	labor	6 50	maint'ance
96	William Noonan	"	2 40	"
97	A D Mallard	teaming	50	"
	" "	"	25	pipe line
98	William Noonan	labor	3 08	"
	" "	"	2 81	maint'ance
99	William Glen	"	3 88	"
	" "	"	3 50	pipe line
100	A A Felton	"	3 08	"
101	Vital Thuort	"	1 32	"
102	Joseph Pelard	"	1 32	"
103	Arthur Thuort	"	1 32	"
104	Chas McIntire	"	2 22	maint'ance
105	William Glen	"	6 25	"
	" "	"	1 50	services
106	Napoleon Marcorelli	"	4 23	maint'ance
107	William Noonan	"	1 33	"
	" "	"	4 23	maint'ance
108	Boston St Spec co	11¼ gate valve	1 95	pipe line
109	C & W M M Ins co	insurance	50 00	maint'ance
110	William Ready	labor	1 56	"
111	William Noonan	"	1 56	"
112	Clarence Dupray	"	1 45	"
113	Napoleon Marcorelli	"	1 56	"
114	William Glen	"	4 25	"

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPL'D TO
115	Boston St Spec co	valves and meters	\$10 38	maint'ance
	" "	"	73 55	services
116	Knowlton Rub co	ring packing	13 13	maint'ance
117	Wm B Joy	teaming	25	services
118	Napoleon Marcorelli	labor	5 23	"
119	William Noonan	"	5 23	"
120	William Glen	"	6 87	"
	" "	"	1 25	maint'ance
121	Chad-Boston lead co	pipe and solder	41 41	services
122	W H Rand	salary to April 23	14 70	maint'ance
123	William Glen	labor	3 50	"
	" "	"	5 37	services
124	Napoleon Marcorelli	"	4 12	"
	" "	"	2 00	maint'ance
125	William Noonan	"	3 89	services
126	Ned L Harris	teaming and freight	3 37	"
127	Thomas A Howe	teaming	2 00	"
128	William Glen	labor	10 50	"
	" "	"	1 00	pipe line
	" "	"	1 75	maint'ance
129	William Noonan	"	67	services
130	Napoleon Marcorelli	"	8 57	"
	" "	"	89	pipe line
131	Arthur Thuot	"	7 23	services
132	Fred Campter	"	5 78	"
133	O C Trust co	interest	2980 00	int. bonds
134	George Spencer	labor	14 00	maint'ance
135	William Glen	"	2 75	"
	" "	"	5 75	services
136	Napoleon Marcorelli	"	3 89	"
	" "	"	67	maint'ance
137	Arthur Thuot	"	1 89	services
138	William Noonan	"	2 00	"
139	John W Goodwin	"	2 00	"
140	Geo A Schofield	reports and printing	87 65	maint'ance
141	Chad-Boston lead co	1 in lead pipe	5 23	services
142	Napoleon Marcorelli	labor	2 00	"
143	William Noonan	"	2 00	"
144	Electric Light dep't	pumping to July 1	750 00	maint'ance
145	William Glen	labor	1 50	"
	" "	"	3 00	services
146	A H Plouff	supplies	60	"
	" "	"	45	maint'ance

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPL'D TO
147	John W Goodhue	supplies	\$5 73	maint'ance
	" "	"	90	services
148	Jackson Ex co	express	25	"
	" "	"	40	maint'ance
149	John W Goodhue	gasolene	88	services
150	A D Mallard	teaming and freight	1 18	"
	" "	" "	55	maint'ance
151	William Noonan	labor	66	services
152	William Glen	"	1 38	"
	" "	"	27	maint'ance
153	W P Gould	"	14 00	"
154	American Ex co	express	65	services
155	William Glen	labor and freight	4 95	"
	" "	labor	36	pipe line
	" "	"	6 32	maint'ance
156	Arthur Thuot	"	5 34	"
157	A D Mallard	teaming	3 75	rep pip line
158	Luther Wait, P M	envelopes	11 20	maint'ance
159	William Glen	labor	2 48	services
160	Arthur Thuot	"	2 00	"
161	Napoleon Marcorelli	"	2 00	"
162	Charles McIntire	"	2 00	"
163	Henry N Ricker	"	1 00	maint'ance
164	Walworth Man'f co	supplies	1 70	"
165	B & M R R	freight	36	services
166	Fred Campter	labor	5 34	rep pip line
167	Edmund Ready	"	1 11	" "
168	Arthur Thuot	"	1 54	" "
169	Napoleon Marcorelli	"	5 34	" "
170	A D Mallard	"	4 01	" "
171	James Ready	"	3 56	" "
172	Joseph Shallott	"	7 23	" "
173	J W Goodwin	"	7 71	" "
174	Nuvell Dube	"	4 00	" "
175	Henry N Ricker	"	1 00	maint'ance
176	Albert D Mallard	teaming	4 25	"
177	B & M R R	freight	7 61	"
178	W P Gould	labor	4 90	"
179	Mark Newman	"	11 90	rep pip line
180	H C Demond & co	repairing stamp	1 63	maint'ance
181	Henry N Ricker	labor	11 00	"
182	W P Gould	labor and freight	7 78	"
	" "	labor	25	services

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPLI'D TO
183	National Meter co	1 in meter	\$20 80	services
184	Cunningham iron co	hand hole plates	5 50	maint'ance
185	George Spencer	labor	7 60	"
186	George Harris	use of land	1 00	"
187	Joseph Chaput	teaming	2 35	services
188	Emil Lange	lunches	81	rep pip line
189	William P Gould	labor	5 88	maint'ance
190	" "	"	4 45	"
191	" "	"	2 67	"
192	Samuel Gordon	"	2 00	pipe line
193	Valdo Bros	fire brick and clay	54 00	maint'ance
194	Hersey Man'f'g co	pistons and spindles	7 44	rep service
195	New Eng T & T co	services	5 28	maint'ance
196	W P Gould	labor	4 65	"
	" "	"	3 34	services
197	E R Smith, agent	water rates	3 00	water rates
198	Arthur Douglass	labor	1 45	services
199	William Hill	"	45	"
200	Joseph Shalett	"	2 67	"
201	Vitol Thuot	"	3 34	pipe line
202	Joseph Jeniae	"	3 34	"
203	John W Goodhue	supplies	1 42	maint'ance
204	American Ex co	express	30	"
	" "	"	20	services
205	F A Swan & co	rep'g telemeter	15 65	maint'ance
206	A H Plouff	supplies	45	"
	" "	"	60	services
207	Ned L Harris	teaming	3 65	"
	" "	"	1 75	maint'ance
208	Aznive Engrav co	cut of station	2 50	"
209	Boston stm spec co	vise	2 00	"
	" "	hydrants	35 00	pipe line
	" "	pipe	32 25	services
210	M Newman	labor	3 50	"
	"	"	2 40	rep pip line
	"	"	5 20	rep service
211	National meter co	supplies	15 36	"
212	Joseph Shannell	labor	3 67	pipe line
213	Vitol Thuot	"	3 67	"
214	Fred Campter	"	3 67	"
215	Thomas Shannell	"	3 67	"
216	W P Gould	"	4 45	"
	" "	"	4 66	maint'ance

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPL'D TO
217	Boston St Spec co	2in Newport S & W	\$7 68	pipe line
218	W P Gould	labor	3 56	maint'ance
219	B & M RR	Salem Boston ticket	5 50	"
220	Mutual Boiler Ins co	premium	20 00	"
221	National Lead co	lead pipe, etc	31 98	services
222	Richards & co	pig lead	24 11	pipe line
223	W P Gould	labor and freight	7 56	maint'ance
	"	labor	45	pipe line
	"	"	36	services
224	"	"	4 00	maint'ance
	"	"	2 67	rep service
225	American Ex co	express	1 00	pipe line
	"	"	15	services
226	Electric Light Dept	pumping July 1-Oct 1	375 00	maint'ance
227	Wm P Gould	labor	6 00	"
228	A D Mallard	teaming	1 50	"
229	George Spencer	labor	7 20	"
230	Wm P Gould	"	6 60	"
	"	"	4 23	pipe line
	"	"	1 55	services
231	Harry Cochran	"	2 89	"
	Benjamin Brown	"	3 11	pipe line
232	"	"	3 56	"
	"	"	2 89	services
	"	"	1 55	maint'ance
233	Gr'nwood-Daggettco	Campbell ser box	1 50	services
234	Jackson Ex co	express	90	"
235	Wm P Gould	labor	45	rep service
	"	labor and freight	6 78	maint'ance
236	C E Brown & co	labor	7 50	rep pip line
237	Geo A Schofield	salary on account	50 00	maint'ance
238	Henry F Tonge	labor	16 25	"
239	S F Canney	lumber, etc	28 19	"
240	John G Rollins	moving storehouse	40 41	store house
241	A D Mallard	teaming	75	pipe line
242	Fred G Davis	labor	4 24	maint'ance
243	Joseph Jeniae	"	10 00	pipe line
244	J W Goodwin	"	10 00	"
245	Fred G Davis	"	9 10	"
246	Wilfred Chapieu	"	9 11	"
247	John Sturk	"	10 00	"
248	Ernest Lemay	"	10 00	"
249	Nelson Choinard	"	1 22	"

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPLI'D TO
250	William Jeniae	labor	\$10 00	pipe line
251	Thomas Jeniae	"	10 00	"
252	Adelard Lemieux	"	10 00	"
253	Harry Cochran	"	8 89	"
254	Alex McClellan	"	8 89	"
255	Trefla Brauchamin	"	1 11	"
256	William P Gould	"	10 90	"
257	Henry R Worthing'n	1 in meter	15 12	services
258	American Ex co	express	20	pipe line
259	Joseph Jeniae	labor	12 00	"
260	J W Goodwin	"	12 00	"
261	John Sturk	"	10 00	"
262	Ernest Lemay	"	12 00	"
263	William Jeniae	"	12 00	"
264	Thomas Jeniae	"	12 00	"
265	Adelard Lemieux	"	12 00	"
266	Harry Cochran	"	11 11	"
267	Alex McClellan	"	12 00	"
268	Mark Newman	"	14 40	"
269	John J Galvan	"	19 90	"
270	William P Gould	"	9 12	"
	" "	"	1 56	maint'ance
271	B & M R R	"	24 50	rep pip line
272	D A Grady	teams	10 00	maint'ance
	"	"	3 00	pipe line
273	Chapman Val Mf co	5 hydrants	129 60	"
274	Tenney, Morse & co	4x6 in iron pipe	408 19	"
275	A D Mallard	teaming	9 80	"
	" "	"	15	maint'ance
276	John Sturk	labor	3 78	pipe line
277	Ernest Lemay	"	5 12	maint'ance
278	Mark Newman	"	3 20	pipe line
279	Henry Ricker	"	4 00	"
280	William P Gould	"	5 67	"
	" "	"	3 78	maint'ance
281	Boston St Spec co	fitting supplies etc	12 64	"
	" "	" "	16 70	pipe line
	" "	" "	37 34	services
282	M J Judge	labor	26 70	maint'ance
283	William P Gould	"	4 45	"
284	W H Rand	salary on account	50 00	"
285	Arthur W Gould	labor	34 78	store house
286	William P Gould	"	6 13	maint'ance

NO.	PAID TO	FOR WHAT	AMTS.	ACCOUNT APPL'D TO
287	Electric Light Dep't	labor	111 02	maint'ance
288	Charles Jewett	hauling gravel	1 10	rep pip line
289	James Graffum	labor	2 25	store house
290	Ned L Harris	teaming	2 50	pipe line
291	William P Ross	damage to wheels	5 65	store house
292	William P Gould	labor	4 66	maint'ance
	" "	"	1 34	rep service
293	Silas Crooker	"	1 57	" "
294	Mark Newman	"	1 00	" "
295	Geo A Schofield	salary to Jan 1	25 00	maint'ance
296	" "	exp's Com. to Salem	4 75	"
	" "	lab moving building	5 00	store house
297	Old Colony Trust co	interest on bonds	2980 00	interest
298	F A Swan & co	telemeter line	150 00	maint'ance
299	William P Gould	labor	7 56	"
300	Arthur W Gould	"	14 43	store house
301	Mark Newman	"	1 60	rep service
302	S F Canney	lumber	8 41	pipe line
	" "	"	45 19	store house
303	Electric Light dep't	pumping to Dec 31	375 00	maint'ance
304	Geo A Schofield	printing	5 75	"
305	John M Dunnels	solder	88	services
306	F J Dibble	rep'g transmitter	8 20	maint'ance
307	American Ex co	express	25	"
	" "	"	1 25	pipe line
	" "	"	40	services
308	William P Gould	labor	11 57	maint'ance
309	Charles M Kelly	bal salary stamps &c	174 53	"
310	Agawam stables	teams	3 00	"
	" "	"	4 50	services
311	Chester Patch	labor	1 35	pipe line
312	A D Mallard	teaming and freight	50	services
	" "	" "	15	maint'ance
313	W H Rand	salary to Dec 31	18 63	"
314	Geo H W Hayes	salary and contract	55 00	"
315	Electric Light dep't	labor	9 50	"
316	William P Gould	"	9 35	"
317	Geo H W Hayes	salary to Dec 31	16 67	"
318	John W Goodhue	supplies	30 07	"
			<u>11483.17</u>	

II MAINTENANCE.

Commissioners' salaries	\$304 41
Clerk's services	250 00
Treasurer's services	50 00
Supplies	180 91
Books, printing, advertising, postage, etc	107 60
Insurance	70 00
Teaming, express and freight	39 31
Labor	503 36
Telemeter line	158 20
Pumping	1500 00
Miscellaneous	41 67
	<hr/>
	\$3205 46

III RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDING DECEMBER 31, 1904.

Receipts		Disbursements	
Balance Dec. 31, 1903	\$ 443 84	Maintenance	\$3205 46
Appropriation for hy-		Reps pipe line	93 50
drants	1703 00	" services	76 73
Dividends on insur-			<hr/> —3375 69
ance policies	92 00	Services	521 09
Water rates	8525 29	Pipe line	1472 78
Services	93 24	Store house	147 71
Hay and apples sold	15 25	Water rates refunded	5 90
Miscellaneous water		Interest on bonds	5960 00
rates	11 70	Balance	5271 17
Pipe line material	106 19		
Material for services			
sold and labor	68 26		
Electric light depart-			
ment	555 57		
Labor and sundries	76 50		
Sale of bonds	4000 00		
Premiums from sinking			
fund	1063 50		
	<hr/>		
	\$16754 34		<hr/>
			\$16754 34

IV BALANCE SHEET FOR YEAR ENDING DEC. 31, 1904.

Bonds	\$153000 00	Engineering	\$ 3350 00
Premiums	10412 58	Land damages and	
Appropriations	22339 20	right of way	3599 12
Miscellaneous receipts	165 43	Pumping station	10047 41
Water rates	70282 07	Pumps and pumping	
App for filters	143 28	machinery.	8298 46
		Storage basin	27693 59
		Bull Brook supply	1778 60
		Distributing reservoir	17827 56
		Pipe line construction	77239 38
		Service pipe “	9664 12
		Miscellaneous	2834 20
		Store house	147 71
			<hr/>
		Cost of construction	162480 15
		Int on bonds and notes	58158 32
		Maintenance	28661 17
		Materials and supplies	1273 30
		Water rates due and	
		unpaid	453 40
		Services due & unpaid	45 05
		Balance	5271 17
			<hr/>
	<hr/>		<hr/>
	\$256342 56		\$256342 56

V. SUMMARY OF COST OF CONSTRUCTION TO DATE.

Construction Account.	Dec. 31, '03	Year 1904	Dec. 31, '04
Engineering	\$ 3350 00		\$ 3350 00
Land damages & rights of way	3599 12		3599 12
Pumping station	10047 41		10047 41
Pumps and pumping machinery	8298 46		8298 46
Storage basin	27693 59		27693 59
Build brook supply	1778 60		1778 60
Distributing reservoir	17827 56		17827 56
Pipe line construction	75337 54	1901 84	77239 38
Service pipe "	9334 54	329 58	9664 12
Miscellaneous expenses	2834 20		2834 20
Store house		147 71	147 71
	\$160101 02	\$2379 13	\$162480 15

VI, SINKING FUND.

Reccipts			Investments		
Appropriation, 1895	\$1700	00	Ipswich Savings Bank	\$1194	68
“ 1896	1759	50	Inst Savings, New-		
“ 1897	1899	08	buryport	219	09
“ 1898	1965	55	Town of Ipswich, notes	2000	00
“ 1899	2032	00	“ “ “	1800	00
“ 1900	2138	65	“ “ water		
“ 1901	2363	50	bonds	10000	00
“ 1902	2446	22	Maine Central R R 4's	3000	00
“ 1903	2531	84	Ill. Cent. R R 3 1-2's	3000	00
“ 1904	2680	32	Town of Ipswich, Elec-		
Interest,	4697	11	tric Light Note	5000	00
	\$26213	77		\$26213	77

UNDRAWN ORDERS IN WATER DEPARTMENT.

No. 59	A W Cornell	\$ 2 10
“ 81	T B Fall & Son	5 40
“ 93	Nath'l Burnham	30
“ 229	George Spencer	7 20
“ 311	Chester Patch	1 35
“ 312	Albert D Mallard	65
“ 317	Geo H W Hayes	16 67
“ 318	J W Goodhue	30 07
		————— \$63 74

TREASURER'S REPORT.

CHARLES W. BAMFORD, Treasurer, in account with the
WATER BOARD, for the year ending December 31, 1904.

DR.

Balance on hand Jan. 1904	\$ 614 07
From Water Commissioners	1605 32
Dividend insurance policies	42 50
A H Plouff	5 40
C M Kelly, clerk	1122 92
C M Kelly, clerk	650 91
Town of Ipswich, hydrants	1703 00
Electric Light Department	555 57
C M Kelly, clerk	2135 28
C M Kelly, clerk	1352 20
Dividend boiler insurance	7 00
Michael J Judge, use of pump	3 50
C M Kelly, clerk	1355 39
Sale of bonds	4000 00
Dividend on insurance policies	42 50
C M Kelly, clerk	663 35
C M Kelly, clerk	1063 50
	\$16922 41

CR.

By Bills and orders paid	\$11587 50
By cash to balance	5334 91
	\$16922 41

The foregoing balance sheet I have found to be correct and to correspond with the books of the Town Treasurer. I find the cash balance in the hands of the Treasurer to be correctly stated, viz. \$5334 91.

James Damon, Auditor.

REPORT OF THE ELECTRIC LIGHT DEPARTMENT.

To the Voters of Ipswich :

Gentlemen,

The work commenced in 1903 by the committee appointed by the Town and which was continued by the Selectmen from Jan. 1, 1904 until it was turned over to the present board, May 1, 1904, has since that time been conducted by our board. As the work done by the three boards practically covers a period in which the installing of the plant was carried on, we submit figures showing the entire appropriations and expenditures from the commencement of the work, down to Jan. 1, 1905. As the first committee issued a report in 1904, giving a full description of the plant, and an account of awarding the contracts and other matter connected with the early work on the plant, we will not go into that matters again, except to say that in accordance with the vote of the Town in March 1904, we have purchased a second engine and dynamo, and that we now have a complete duplicate plant. Either plant is more than capable of taking care of the

entire lighting of the Town, both street and commercial, up to date, and as both engines and dynamos can be run together, we are now in a position to handle all the customers the Town is likely to have for some years. We have had a very successful year and the Town has good reason to be well satisfied with the showing made by this department, as will be shown in the manager's report. There are a number of our citizens, who, while being desirous of using electric light, have hesitated to put it in on account of the fact that they felt that the cost of wiring was higher than it should be. There were so many requests that the department take up the matter of wiring, that we decided to do so, and we have adopted the following rule in relation to that work :

RULE ADOPTED BY COMMISSIONERS.

By vote of the Commissioners, the Town will do inside wiring under the following conditions. Charge will be made for the first cost of all materials and for all labor. To this will be added 10 per cent. to cover expense to Town for looking after the work, etc. All parties desiring work done under these conditions, must sign contract to pay for same within thirty days from the completion of the work.

The work of inside wiring was commenced about Jan. 1, 1905, and, as there is a large amount of work to do in connection with the connecting up of new customers, taking care of the lines, etc., we have authorized the manager to hire an electrician who is capable of doing both inside and outside work, and he has secured Mr. John H. Clark for that work. The entire work of managing the plant, taking meters, keeping the books and making out reports, etc., has been turned over to the Chairman of the Board, who in order to save expense of a manager while the plant has been getting a start, has done the work for \$4 a week.

Following will be found a full report of the various amounts expended for the construction account of the plant. The cost of maintenance and the receipts will be found in the Manager's report.

REAL ESTATE.

Chas H Rollins, stone work	\$ 152 50	
Austin Lord, station contract	3035 20	
N E Structural Co, iron beam	40 43	
J W Goodwin, labor	2 40	
A J Barton, stone work	37 81	
N E Tel & Tel Co, telephone	9 16	
James Sheppard, labor	61 00	
John Doyle "	4 40	
Edmund Ready, "	4 40	
Wm Ready, "	3 60	
D S Appleton "	4 00	
James Graffum, iron work	22 32	
J W Goodhue, supplies	11 21	
N L Harris, teaming	75	
E W Choate, carpenter,	57 34	
J W Nourse, gravel	2 30	
Water Dept, use of pump	1 50	
A C Damon, supplies	9 00	
H N Ricker, labor	47 35	
F A Swan, engineer's commission	340 12	
J A Smith, iron work	5 60	
N Archer, carpenter	12 50	
Geo Spencer, mason work	39 80	
Silas Crooker, labor	24 54	
S F Canney, lumber	14 32	
	— —	\$3943 55

STEAM PLANT.

American Ex Co, express	\$ 22 55
J W Goodhue, supplies	6 31
A D Mallard, teaming	2 75
Chandler & Farquhar, belts	97 05
Jarvis Engineering Co, pipe contract	1168 02
B F Sturtevant Co, engine	1338 00

C F Chapman, supplies	\$	4 95	
Eugene Girard, labor		4 50	
Boston Fire Proof Co, covering pipe . .		70 00	
The Fairbanks Co, wheelbarrow		6 00	
J M Dannels, labor		19 50	
Austin Lord, labor		5 00	
A H Plouff, labor		5 20	
Mark Newman, labor		21 50	
F A Swan, engineer's commission		275 33	
Ipswich Mills Co, bolts		4 00	
Jackson Ex Co, express		2 50	
Arthur Gould, carpenter		10 50	
		————	\$3063 66

ELECTRIC PLANT.

B & M R R Co, freight	\$	46 57	
American Ex Co, express		1 00	
A D Mallard, teaming		4 90	
Stanley Electric Co, dynamo		1900 67	
Jackson's Ex Co, express		75	
F A Swan, engineer's commission		207 46	
F A Swan, wiring station		120 79	
		————	\$2282 14

ELECTRIC LINES.

Chas H Rollins, pole contract	\$1858 95	
B & M Railroad, freight	656 99	
Ipswich Mills co, supplies	3 89	
J H Lakeman, paint and labor	319 73	
A D Mallard, freight and teaming . . .	56 17	
B F Greer, poles	813 00	
Pettengill-Andrews co, wire and supplies	9376 47	
Chas Napier, trimming trees	12 32	
D Greenwood, sr "	20 32	
T Beauleier, "	15 32	
H L Ordway, "	32 75	

Basil Brown, trimming trees	\$ 20 32
Wm H Burnham, "	26 50
D Greenwood, jr, "	21 32
Edmund Ready, "	50 82
G W Plouff, "	62 15
D A Grady, teams	118 50
Lord Electric co, line contract	2538 60
J W Goodhue, supplies	74 22
N L Harris, express	2 75
Jackson Ex co, "	27 71
American Ex co "	23 05
Agawam Stables, horse hire	154 00
Electric Gaslight co, Street lamp brackets .	1212 17
Simplex Electric co, lead cable	93 60
J A Blake, supplies and telephones	22 57
Chandler & Farquhar, supplies	33 25
Westinghouse Elec co, lightning arresters	111 54
W A Chaplin, storage	30 00
John Tupper, supplies	4 00
Fred Buzzell, labor	3 11
Wm Fitzpatrick, "	58 49
John H Clark, "	131 67
A S Hills, "	3 52
T A Howe, teaming	1 50
F A Swan & co, labor and supplies	960 42
F A Swan, engineer's commission	1958 42
Continental Ins co, insurance	106 00
Stanley Elec Mfg co, transformers	1594 90
Stanley Instrument co, meters	837 50
Boston Steam Specialty co, supplies . . .	55 23
J N Crowe, ladder	4 40
Water Dept, int on temporary loan . . .	14 66
Shelby Electric co, lamps	105 00
Munder Electric co, lamps	37 50
	<hr/> \$23665 30

DR	SUMMARY. [Construction Account]		CR
To Notes issued,	\$36000 00	To bills pd rel estate, \$	3943 55
To premium on notes,	849 50	“ steam plant,	3063 66
To accrued interest,	64 89	“ electric “	2282 14
To cash for labor,	57 50	“ “ lines,	23665 30
To cash for supplies,	11 25	“ bal on hand,	4028 49
	<hr/>		<hr/>
	\$36983 14		\$36983 14

NOTE.—There is also on hand \$500 worth of copper wire purchased in 1903, which has been paid for. This wire was bought at 14 cents a pound and is now worth 15 1-2 cents.

The total amount authorized to be raised on notes is \$36000 00, one note being payable every year. An appropriation is also made for interest. The following table shows the condition of the Notes and Interest account Jan 1, 1905.

DR		NOTES AND INTEREST.		CR	
To notes issued by vote of Town,		\$36000 00	By appro. for Note No 1,		\$ 500 00
To int on above notes for 1 year,		1200 00	" for int,		1200 00
		<hr/>	" bal notes out- standing,		35500 00
		\$37200 00			<hr/>
					\$37200 00

MANAGER'S REPORT.

To the Water and Municipal Lighting Commissioners :
Gentlemen :

I submit a report of the cost of running the Lighting Plant from Nov 17, 1903 to Jan 1, 1905, a period of 13 1-2 months, also the earnings of the plant during the same period, and a brief statement of the number of customers, etc. The following table shows the various items of expense :

MAINTENANCE ACCOUNT.

L N Bliss, engineer	\$ 160 75
E A Russell, "	912 50
F A Jewett, engineer	930 65
Everett Guilford, fireman	681 10
E Olmstead, "	192 00
J W Goodwin, "	36 00
J A Lord, "	50 00
H M Ricker, "	136 50
Water Dept "	74 78
A H Peatfield, coal	1303 90
Water Dept, "	480 79
Ipswich Mills co, "	2041 58
American Ex co, express	55
Jackson Ex co, "	4 80
A D Mallard, "	10 16
J W Goodhue, tools, etc	10 93
Alden Speare co, polish	4 75
A W Chesterton co, packing	3 25
B & M Railroad co, freight	54
Wm P Gould, labor	15 25
D A Grady, teams	13 00
Warren Girard, labor	80
Agawam Stables, teams	5 50
Garlock Packing co,	3 75
Ipswich Mills co, waste	7 70
J W Goodhue, waste	2 03
Underhay Oil co, oil	84 41
A G Osborn, oil	23 93
Boston Steam Spec co, waste and tools	20 07
Chronicle Pub co, printing	44 75
Shelby Electric co, lamps	294 81
ay State Electric co, lamps	27 50
Munder Electric co, lamps	48 00
Geo A Schofield, mgr. and clerk, 1 year	208 00
Cotton & Woolen Ins co, insurance . .	48 60
J L Fairbanks co, books	26 50

Aznive Engraving co, cuts	\$2 50	
A H Plouff, supplies	1 80	
C T Littlefield, soap	3 00	
G A Schofield, cash paid out	5 00	
		<u>\$7962 43</u>

The next table shows the receipts from various sources and the standing of the account at the close of the year.

DR MAINTENANCE ACCOUNT. CR

To appro. street lights 1904, \$3804 00	To bills paid as per Maintenance account, \$7962 43
To cash for pumping, 1500 00	By balance in favor of Plant, 33 62
To cash for labor, 111 02	
To cash for St. lights from Nov 17, '03 to Jan 1, '04, 475 50	
To cash from the sale of light, 1838 50	
To cash due from sale of light, 267 03	
<u>\$7996 05</u>	<u>\$7996 05</u>

This is to certify that I have made weekly examinations of the books, vouchers, and other accounts of the Water and Electric Lighting Departments, and have also examined the securities the Sinking Fund Commission and their report, and find them correct, and that the various books of the departments correspond with the balance sheet of the Treasurer.

James Damon, Auditor.

Ipswich, Feb. 15, 1905.

It will be seen from the above report, that the lighting plant has a balance in favor of the plant at the end of the first year, which is a showing that even the warmest advocates of the plant had never dared to prophesy or expect. When it is taken into consideration that the appropriation for street lights was only \$6 a year for each light, it is all the more surprising that the showing is so excellent. In looking over the report of the various companies in Massachusetts, I find that the lowest price paid for incandescent street lights is \$14 00 a year, and that is for lighting until 1 o'clock only. Our street lights are run from dark to daylight. Under the old plan of lighting, the Town paid \$12. a year for gas lights, and it cost \$8.60 a year for the oil lamps. If we had appropriated, say \$12. a year for the electric lights, the same price formerly paid for gas, there would have been a large surplus in the treasury.

In regard to the commercial lighting, the returns are equally satisfactory. The total sales amounted to \$2105 53 for the year. During the first half of the year, up to July 1, there were only a very few customers, and the receipts for sales was only \$706 62 up to that date, while during the second half of the year, as the new customers commenced to come on, the receipts were \$1398.91 or nearly double. The indications at the close of this year are, that the first six months of 1905 will show fully as large a gain as did the previous six months. On December 31, 1904, there were 69 customers on the books, divided as follows: Dwellings 29, Stores 18, Offices 8, Mills and Shops 7, Stables 4, Halls 3. My attention has been called to a story circulated by some interested party, to the effect that the Lighting Plant owed for a year's coal, and inference is that there is an attempt being made, to show that the plant is trying to make a good showing by not paying its coal bills. The report is absolutely untrue. From the day the plant was started, down to Jan. 1, 1905, every pound of coal used was weighed and the record kept, and there has been used, 785 tons, 371 pounds of coal, and there has been paid for, 781 tons, 2077 pounds of coal, showing that less than four tons of coal used, remains unpaid for. This statement can be

verified by the engineer's books and by the vouchers at the Treasurer's office.

There are many suggestions for improvements in the keeping of records which may be made as the plant grows. One thing which will be of great value, especially in a Town plant where the officers in charge are liable to be changed so frequently, is the card system of records. It has been adopted by hundreds of plants, as well as by advanced business houses, and recommend that it be adopted by your board. I wish to extend my thanks to the members of your board, to the employes of the department and to the public, for the kindness and consideration shown me. It has of course been impossible to act as quickly as some would like on all occasions, for it must be remembered that the manager has not received a salary for his entire time, and could not devote all of his time to the work for \$4 a week. I have been quite willing to do the best I could, under the circumstances, and I feel that the citizens will agree that it has been for the best interest of the plant to go slowly, rather than load down the expense account with a salaried manager before the plant was able to support such an expense. I feel that while the success of the first year has been beyond what any person expected, that the second year gives every indication that it will surpass the first. Respectfully submitted,

Geo. A. Schofield, Manager.

Ipswich, Feb. 1, 1905.

MUNICIPAL LIGHTING REPORT.

TREASURER'S REPORT.

CHAS. W. BAMFORD, in account with the Municipal Lighting Department.

DR.

To amt. rec. Electric Light Loan—Notes	\$36000	00
“ “ “ “ Premiums	849	50
“ “ “ “ Accr'd Int	64	89
“ Street Lighting	4279	50
“ commercial lighting	1574	73
“ labor	168	52
“ power for Water Dept	1500	00
“ supplies	11	25
“ lighting Town buildings	263	77
“ appro. for notes and interest	1700	00
	<u> </u>	\$46412 16

CR.

By pd Note No. 1, Electric Light Loan	\$	500	00
“ Interest		1214	66
“ Commissioners orders		40902	42
		<u> </u>	\$42617 08
Balance on hand			3795 08
			<u> </u>
			\$46412 16

The foregoing balance sheet I have found to be correct and to correspond with the books of the Town Treasurer. I find the cash balance in the hands of the Treasurer to be correctly stated, viz: \$3795 08.

James Damon, Auditor.

TOWN OF IPSWICH

Annual Report

OF THE

SCHOOL COMMITTEE



For The Year 1904.

Ipswich, Mass.
C. G. Hull, Printer,
1905.

School Committee.

John H. Cogswell,	Term Expires	1905
Harriet E. Noyes,	“ “	1905
George W. Tozer,	“ “	1906
George H. W. Hayes,	“ “	1906
Charles W. Bamford,	“ “	1907
Charles G. Hull,	“ “	1907

Organization.

George W. Tozer, Chairman

John H. Cogswell, Secretary

Andrew S. Thomson, Superintendent

SUB-COMMITTEES.

Manning Grammar—Mr. Tozer and Mrs. Noyes

Winthrop Grammar—Mr. Bamford and Mr. Hayes

Cogswell School—Mr. Cogswell and Mr. Hull

Dennison School—Mrs. Noyes and Mr. Hayes

Payne School—Mr. Bamford and Mr. Tozer

Wainwright School—Mr. Cogswell and Mr. Hull

Appleton School—Mr. Tozer

Argilla School—Mr. Hayes

Linebrook School—Mr. Cogswell

Grape Island School—Mr. Hull

High School—Whole Board

Repairs—Mr. Cogswell and Mr. Tozer

Purchasing Agent—Mr. Cogswell

Labor Certificates—The Superintendent

Truant Officer—Mr. A. S. Garland

Annual Report.

The school committee present to the inhabitants of Ipswich for their consideration the report of the superintendent of schools, a part of which are the reports of certain of our teachers. Many recommendations are made therein that the committee feel should receive the attention and due consideration of the town. These various reports are embodied in and comprise a part of, the report of your school committee.

Your committee have the command and expenditure of the largest amount of money raised and appropriated by you for any single department of the town government, and with all the endeavors of the committee to practice economy, and keep within the appropriation made by you for the support of the school department, yet it is a fact that for two successive years we have been compelled to come before you in special town meeting, and request that an additional amount of money be raised to enable us to pay the expenses of this department. Of course the greater part of this amount of money is expended for salaries of teachers, janitors, the rent of school building, etc., which amount can be exactly estimated, but there are other expenses in this department which must be met such as books and supplies, fuel and incidental expenses, which are in their nature fluctuating; and although in our recommendation for the school appropriation for the ensuing year we ask for specific amounts for the various items of expenditure, and hope that we can pay all our expenses

from the money raised for this department, yet unusual and unexpected demands may be made upon us, compelling an expenditure of the funds at our command before the end of the year, with the necessary repetition of a request for more money to pay the ordinary running expenses of your schools. And, even though your committee may contract and pay some bills that afterwards might be considered unnecessary for the successful conduct of this department, yet if we are able to economize to such an extent that the least possible amount of the appropriation be expended, and we close the year without having exceeded our appropriation a single cent. but rather with a small balance to our credit, nevertheless under the ruling made by the selectmen—to wit: that after orders have been drawn by any department on the treasury of the town to the full extent of the appropriation made for that department, no further bills contracted by that department will be ordered by the selectmen to be paid by the treasurer, until a further appropriation is made by the town for such department to meet such bills contracted---a special town meeting must necessarily be held prior to the annual town meeting to raise sufficient money to pay for the usual running expenses of your schools. To explain: The appropriation for this department is made for the purpose of paying the expenses of the schools from Jan 1st, to Dec. 31 of each year. Nothing is asked or appropriated for bills becoming due in January and payable in February of the following year, and a consequent result is that unless this department can borrow from another department of the town. or the town has appropriated at a special meeting, a sum of money sufficient to pay such debts, then such bills must remain unpaid until the authority is granted at the annual town meeting in March to the treasurer of the town to borrow money in anticipation of taxes, when he will thereby be enabled to pay such bills; such bills however are considered in any event a part of the debts paid from the appropriation made for the year in which the debts are contracted. We would therefore recommend that either this year, or

sometime in the future, a sufficient amount of money be appropriated for the school department which would leave a balance in the treasury of the town to our credit sufficiently large to pay the January bills, with the understanding and expectation on the part of both the town and the committee that all future appropriations for the school department would be made on the basis of expenditures from January 1st to December 31st in each year, but also that at the end of each calendar year there would be this balance in the town treasury to pay all debts contracted during the month of January in the following year.

Under the existing law of the state it is incumbent on the town to employ a superintendent of schools. In the employment of such superintendent we are permitted to join with one or more towns, making a school district, the superintendent's time in such district being divided among the various towns in proportion to the amount each of the towns pays toward his salary. In some towns where certain conditions exist the school committee are the committee ex-officio of such towns to form such district. But in towns as in Ipswich, where the conditions are different, as for instance where among other things the valuation of the town exceeds two millions five hundred thousand dollars, the towns must vote to authorize their school committee to join in such district. For the past three years the district of which this town is a part, has been composed of the towns of Ipswich, Essex, Hamilton and Wenham. Your committee feel that such a district is too large and unwieldy, and we had this past spring, a disagreeable feature of a large and unwilling district committee forcibly called to our attention. Your committee had considered the advisability of withdrawing from the school district, and employing a superintendent who would devote his entire time to the schools of this town; but will say that after due consideration we deemed it, at that time, inadvisable. Nevertheless when the district committee met, one member said that he had heard that Ipswich intended to withdraw from the district, and he also politely

but forcibly reminded us that we had joined the district for a three year term, and if we wanted, or showed any disposition to, withdraw from the district, the remainder of the committee were determined that we should not be permitted to do so. His remark was especially irritating to your committee, since it came from a member of the committee of the town that begged to be permitted to join the district at its formation, but the other two towns objected, and only on the urgent solicitation of the Ipswich committee was it permitted to come into the district, and then only when the Ipswich committee consented to allow such town to have one of the days we intended to have the superintendent devote to the schools of Ipswich. The "bread we cast upon the waters returned after many days," but we could not admire the condition in which it came. This was and is our first experience in a school district, and the lesson taught us by that experience causes us to submit to you the following recommendation. Although the present superintendent of schools informs us that two days a week is ample time for a superintendent to devote to the schools of Ipswich, and we acknowledge that his opinion is entitled to considerable weight, we would however recommend that the town authorize us to join with not more than two towns, forming a school district, three-fifths of the time of the superintendent to be given to the schools in Ipswich and two-fifths of his time to be given to the schools in the other part of the district.

The urgent necessity of additional school accommodations is apparent to your committee. We believe the entire Manning building should be used for the High school. Accommodations must then be provided for the eighth and ninth grade schools which now occupy two rooms on the first floor of the Manning building. Then also as the school children advance from the low to the higher grades in the schools, the rooms occupied by the upper or higher grades become overcrowded. The superintendent and your committee found it necessary at the opening of the schools in September last, to have the third and fourth grades taught in

rooms where heretofore only the third grade was taught. The fifth, sixth and seventh grades only are now taught in the Winthrop school building, and notwithstanding this the Winthrop building is now crowded to its fullest capacity. Next September some fifty children will be advanced from the Winthrop building to the eighth grade taught in the Manning building, and between eighty and one hundred children advanced to the grades taught in the Winthrop building for this building is the only building in which the work to which these children will be advanced is taught, and as these conditions must necessarily grow worse instead of better, it will be incumbent on your committee to provide as early as next year, some additional accommodations. We would therefore recommend the erection of a new school building, either by adding four rooms to the Winthrop building or by erecting an entirely new school building of eight rooms and thereby dispose of the Payne school buildings, the latter named buildings having outlived their usefulness. But as the engineers of the fire department feel the necessity of, and may urge the town to erect, a central fire station this year and if the town shall vote to build such fire station and should think it not advisable to erect such school building at the present time, then it will become necessary for your committee this coming September to provide somewhere a room in which to teach the children who will be advanced to and for whom no accommodation can be found in the Winthrop building, and then next spring the town will see the absolute necessity of an additional school house.

Having pointed out to you the special recommendations your committee would urge upon you, thus looking to the future welfare of your schools, we would call your attention in a general way to the changes made in some schools the past year.

We found in the Argilla District in September but one scholar. As the parents of this child did not like to have this scholar transported daily to town we secured the services of Miss Cora A. Smith, one of our former teachers, who

agreed to tutor this child at a salary of two dollars per week. We feel that, considering the age of the child, such course is better for his welfare than bringing him into town, and this is more economical for the town, as it would cost more for transportation charges to bring such child into the central schools, than we pay for such tuition.

With exception of matters relating to the High school, all the material changes in our schools are set forth in the report of superintendent hereinafter submitted to you. There are in High school three courses of study, viz: English, Commercial, and Classical, and in each course the studies therein prescribed are required to be taken by the pupil taking such course. The pupil is allowed on entering the school, to select which course he desires to pursue. but he can subsequently change the list of studies he selected for any other course, provided he prepares himself in all the studies in the newly selected course that are not included in the course of study that such pupil has been previously pursuing. The length of time now required to complete a course in the High school, regardless of which branch of the work is selected, is four years. We would merely refer to the trouble we had in securing a teacher for the commercial department in the High school. In June prior to the closing of the school, upon the recommendation of the superintendent and of the principal of the High school, Miss Rachael F. Riley of Boston was engaged to teach the commercial course, Miss Thatcher who formerly taught that course having resigned. On July 15th the committee received a letter of resignation from Miss Riley; this necessitated the employing of some one to fill this position. We examined applicants for the position and among these was Miss Riley who stated that at the time she sent in her resignation on July 15 family considerations influenced her, but matters had since been so arranged that she could accept, and if re-elected she would fill the position, and promised that there would be no repetition of the former acts. Your committee relying on these

statements, and she having been previously engaged by us upon the recommendations as set forth above, again elected her to the position. But scarcely had she received notice of the second election when we received from her a second letter of resignation. We then from the list of applicants, selected Miss Esther Dacey of Lexington, who was obliged after one week's teaching to resign on account of ill health. We were fortunate at that time, the middle of September, to secure the services of Miss Mildred F. Powell of Orono, Maine, who has given excellent satisfaction.

It is the desire of your committee to bring and keep the schools of the town up to a standard that will compare well with the schools in any town or city in the state. We realize that the boys and girls who are now the inmates of the schools are the ones who will take in the world the places of their parents in carrying on the burdens of life, and to them will fall the heritage of keeping up to the present high standard the town, state and national government. For only by their early training in life, and particularly by the impressions made upon them in their school life, can we hope that these children will become so imbued with the spirit of faithfulness in their work, honest in their dealings with their teachers, the pupils and others with whom they come in contact that they will become useful and conscientious men and women, good and upright citizens of the town or city in which it may be their good fortune to live. We labor for this end, but only by the united efforts of parents, the teachers, and the committee aided by all those who have at heart the interests of good discipline in life, good government and pure homes, can the schools attain that high end for which they were instituted. We ask the co-operation of all the citizens of the town to aid in every possible way all these who are in any manner connected with the government of your schools and you will receive not only the approbation of the teachers and the committee, but also the thanks of the citizens of the town and of the coming gener-

ation, and the approval of a satisfied conscience.

Respectfully submitted,

George W. Tozer, Ch.
John H. Cogswell, Sec.
Harriet E. Noyes
Charles W. Bamford
Charles G. Hull
George H. W. Hayes

School
Committee
of
Ipswich.

Superintendent's Report.

Members of the School Committee:

After the passing around of another cycle I herewith submit to you with pleasure my third annual report as superintendent of schools. My endeavor will be to state as briefly as may be the work and progress of our schools during the past year and to outline what will conduce to the well being and improvement of our schools.

In last year's report the urgent need of an increase of school room accommodations and of the number of teachers was stated. This need has proven even greater than was anticipated and the outlook promises more congested conditions yet. Many of the schools of the town have been woefully overcrowded this year. Eight of the schools have had more than fifty pupils in attendance so far this school year. The Cogswell Lower Primary has had fifty-seven (57); the Dennison Lower Primary, fifty-nine (59); the Dennison Upper Primary, fifty-eight (58); the Payne Grade II, fifty-three (53); the Payne Grades III and IV, sixty-six (66); the Winthrop Grade V, fifty-seven (57); the Winthrop Grades V and VI, fifty-four (54); the Winthrop Grade VI, fifty-six (56); These figures must surely open the eyes of the citizens and parents of Ipswich to the imperative demands of more teachers and more school rooms. The children of the town generally are suffering both educationally and physically from this wholesale overcrowding. Of no less importance than

illuminating the streets is dispelling the darkness of mind of our children. of no less concern than protection from fire and flood is precaution against disease physical and moral in our youth.

We have been attempting four grades of work in the primary schools but this cannot be done satisfactorily when teachers have fifty to sixty children. Such crowding results at the end of each year in a double-dyed evil. A large number of children are necessarily ill-prepared for the work of the next grade, and must be either held back in the same grade a second year or else promoted before they are ready. The amount of work required in the modern school makes it next to impossible for any teacher with more than forty-five pupils to keep her school up to the standard. To lower the standard of our schools is an injustice to the children concerned. It is sincerely to be hoped that another year will not pass without some relief.

In the Manning Grammar school the work is much hampered by the eighth grade marching in and out of the recitation room. This disturbs the work of the ninth grade and wastes the time of the eighth. The High school should have a room for a chemical and physical laboratory. There ought to be better accommodations for teaching drawing. The business department needs a room fitted up with desks suitable for the use of bookkeeping classes by transferring the ornithological and geological specimen cases and moving back the partition between the cloak and recitation rooms the latter need would be accomplished,

GRADING AND PROMOTIONS.

It is evident that graded schools have come to stay. Yet ever since the system has become established in this country educators have been trying to eliminate certain evils connected with it. One of the most perplexing of these difficulties is to make the system more flexible so that a bright pupil may be advanced as rapidly as he is capable and that a lower pupil may go more slowly. Several schemes have

been devised such as semi-annual promotions: individual instruction; and of advancing grades as in the Cambridge system; which shall enable some children to cover the work in a shorter time than is generally required. These plans are mostly applicable to a city system of schools. The most that we can do is to divide each grade into two divisions. The advanced division will be required to work more rapidly than the other. If in time the advanced division shall complete the work of its grade and begin that of the next grade, this portion of the class will thereby gain a grade and omit no work.

The promotions of pupils from grade to grade is always a perplexing question and should be done with much care and honest conscientious judgment by those who have it to do. Those by whom the promotions are made should be influenced only by what would be for the best interest of the pupils and school. Promotions should be made by those who have an intimate acquaintance with the work of the pupils. The teachers and superintendent have the best means of knowing the work accomplished by pupils and what should be a standard for promotion. These decisions should be based upon a knowledge of the pupils acquired by daily work in class and frequent tests. Double promotions should be made only when the interests of the pupil evidently demand it and never for the sake of filling one school or making room in another. Double promotion is not always wise for even an unusually bright child. His high marks may be the result of a retentive memory but not an indication of mental development; he may be young for his grade and not strong physically, in which case it would be better for the child to go through the classes regularly. In cases of double promotion a child of necessity has to lose work. For instance if a child be promoted over the seventh grade he loses the study of Asia, Africa and Australia; United States History to the close of the Revolutionary War; denominate numbers and the beginning of percentage. Therefore although he goes to the next grade and stands at the head of it he has of ne-

cessity lost much good work.

RULES AND REGULATIONS.

The rules and regulations of the school committee were made previous to the employment of a superintendent and in consequence need revision. It would seem wise to have these rules revised so that parents, teachers, committee and superintendent may understand their respective duties, and the relation of each to each.

PROGRESS OF THE YEAR.

There is an evident increase of interest in the school work of the present year, extending from the primary grades through the High school. Our pupils seem to be more ambitious and more willing to apply themselves to their tasks. There is an improvement in neatness and in accuracy of work, and a continued advance in reading and language work. We are now reading fluently in the third grade the same books that were used in the fifth and sixth grades two years ago. Your attention is called to the encouraging reports of the Principal of the High School, drawing teacher and music teacher, which will be found following this report.

The school buildings of the town are in pretty good condition. The Payne has been repainted and a new heater has been put in the Cogswell building. The fireplaces in these buildings enable the rooms to be well ventilated and give a cheerful glow which make the rooms very pleasant. The Argilla school became so small that it was closed and Miss Smith has been engaged to instruct the two or three children remaining there at her home.

Geographies, arithmetics, language books, and spelling books have been supplied to the children of the fourth grade in the Primary schools. These new books are having an enlivening effect. The children have the opportunity of more books to study and are learning how to get their lessons from a book and not depend so much upon their teacher. These books are having a broadening influence and should result in

more thought work in all these subjects. Formerly the primary teachers had to write on the blackboards all problems in arithmetic. When this is the case the work usually becomes very mechanical. Oftentimes children are able to do hard examples in long division when they can not do the simplest problems. A strong emphasis has been placed upon the problem work in arithmetic. The Walsh arithmetics have been introduced in grades below the eighth and these books are well stored with many practical problems. We have been endeavoring to get better explanations in all subjects especially in the work in arithmetic. To learn rules is by no means out of style but the new fashion is to learn the rule after the process, to develop the rule from the process, not the process from the rule.

GEOGRAPHY.

The tendency of the study of geography has shifted of late years from a description of the earth's surface to the study of man and the earth as his abiding place. The great aim of geography is threefold: to increase an appreciation of man's customs and conditions; to infuse a knowledge of natural obstacles to be overcome and resources to be discovered before nature's laws can be made useful to man; to cultivate the ability to locate places, noted and interesting, because of their contribution to history, science or art. We have based our course of study upon the old principle to "proceed from the known to the related unknown" so that the child studies geographically, historically and politically first his home town, then his state, his country, his continent, his hemisphere, the world as a whole. It may be both interesting and profitable to examine an outline of the work done in geography from the beginning of the study in the fourth grade. Fourth grade—home town, commonwealth, United States, North America, earth as a whole; all studied briefly, using pictures and stories and imaginary journeys to study peoples, animals and plant life; using globe to teach size, shape, motions, heat belts of the earth. Fifth grade:

detailed study of North and South America. Sixth grade: extended study of motions of earth; effects of heat belts; causes and effects of winds and ocean currents; detailed study of Europe. Seventh grade: Detailed study of Asia, Africa, Australia and Ocean Islands. Eighth grade: detailed study of the United States, constantly emphasizing trade and commercial relations. Ninth grade: First half of year, general review; second half, study of fundamental principles of physical geography. Instead of trying to memorize the names of all mountains, rivers and cities, a detailed study of a few places is made and these are considered as typical of others. To make these types more vivid the imagination should be assisted by specimens, pictures, maps, map drawing and geographical readers. Our work in geography has been much strengthened by the use of Carpenter's geographical readers to supplement the text books.

MEDICAL EXAMINATIONS.

Many pupils graduate from our schools with a much lower standing than those whose mental equals or superiors they are because they are handicapped by defective eyesight or hearing or some disease of the throat or nose. There are probably pupils in our schools now who have the reputation of being backward and dull, not because of mental inability but from physical weakness. Such pupils have a right to have remedied any defect from which they are suffering so that they may take their proper place among their classmates. Nearly all these affections could be cured if the pupils were regularly examined by a physician appointed by the school committee. Many towns and cities in New England which have a regular examining physician show that a surprisingly large per cent of school children have defective eye-sight or hearing. These examinations check contagious diseases as well. The subject concerns every home and is worthy of your careful consideration.

PENNY SAVINGS.

There has been a change in the management of the penny saving system. The plan for each teacher to keep an account with the bank involved much work on the part of the bank and the teachers. The Woman's Club to which we are indebted for the introduction of this system, has appointed a delegate to regularly visit the schools, receive the money collected by each teacher from the pupils, and to deposit these collections in the bank. This simplifies the system very much and has given new enthusiasm and life to the valuable work. There has been collected since September \$205.60 and sixteen bankbooks taken out.

THE TEACHERS.

A great deal is being said about moral education in the public schools and the criticism is made that the schools are "Godless." The schools are not godless if there is in them a teacher who has the power to inspire with ambition, whose own character rings true, who has high ideals and a noble purpose in life. The most lasting and ennobling moral lessons children learn at school are from the influence and example of the teacher. By intuition children read the character of their teacher with great insight. If she is just, fair and honest it matters little for her to harp upon justice, kindness, unselfishness, her example is better than precept. Incidents will occur in lessons studied, and in the school room, and play ground which can be utilized opportunely to impress moral lessons. Abusive remarks, unjust punishment, hasty temper and scolding work permanent injuries upon the children. One poor teacher will counteract the work of many good ones. Certain requirements should be insisted upon from every pupil. Promptness and regularity at school, neatness of work, obedience, courteous manners, and unselfish conduct should be inculcated by rule as well as precept until they become fixed habits.

CHANGE OF TEACHERS,

There have been very few changes in our corps of teachers. At the close of last spring term, Miss Isabel Brown resigned her position in the Cogswell school. Miss Brown left the school with hosts of friends among both children and parents who wish her all happiness in her future. Miss Desdemona Williams who had been assisting in the Payne school was elected to the Cogswell Primary and Miss Perley was made assistant in the Payne. During the present school year Miss Myra Lord, a graduate of the Newburyport training school, has filled this position, assistant in the Payne. Miss Cora Jewett acted as assistant in the Dennison school for the spring term. At the close of the school year Miss Thatcher resigned her position in the High school and Miss Mildred Powell of Orono, Maine, was hired to fill the vacancy.

In closing this report I wish to state that I consider it the duty of everyone engaged in school work to give unstintingly of his efforts for the promotion and progress of the schools, and to spare no pains or labor which will be for the betterment and upbuilding of the children. This is the motive with which I have been personally inspired and I have been convinced that it is the spirit of those with whom I have been associated. To school committee and teachers I express my hearty thanks.

Respectfully submitted,

Andrew S. Thomson.

Principal's Report.

Andrew S. Thomson,
Superintendent of Public Schools, Ipswich, Mass.

Dear Sir:

I have the honor to submit to you my report of the Manning High school for the year ending Dec. 31, 1904.

The number of pupils in the fourth year class is twenty six, eleven boys and fifteen girls; in the third year class twenty-one, five boys and sixteen girls; in the second year class fourteen, eight boys and six girls: in the first year class twenty eight, fifteen boys and thirteen girls. Of this number fifteen pupils are from Rowley and one from Hamilton.

At the end of the summer term in June Miss Caroline Thatcher declined a re-election as teacher of the commercial department. Miss Esther Dacey was elected to succeed her. After one week in school Miss Dacey resigned. Miss Mildred Powell of Orono, Maine, was elected to take charge of the commercial department.

Since the opening of school in September to discipline has been very satisfactory. With few exceptions the pupils have shown praiseworthy interest in their work. Certainly the standard of the school in that respect has never been excelled.

It is a pleasure for me to certify that all the assistant teachers are worthy of great esteem and appreciation

for their tact and justness in maintaining a pleasing discipline, and for their efficiency in instructing and exciting their pupils to put forth their best efforts.

I certainly should be unjust and negligent if I omitted to express how much all the teachers appreciate the courtesy and high standard of honor which the pupils manifest. On this account the teachers' work has not been an irksome task, but a positive delight. It seems to me that what the town expends upon its schools is its most profitable investment for of those who have completed the High school course within ten years, one has a degree from Wellesley college, two from Smith college, three from Harvard, one from Boston college, two are now attending the Institute of Technology, and one is attending the University of Maine, many have graduated from Salem Normal school. Of these one has been admitted to the Bar and is a very successful lawyer. one is now attending Harvard Medical school. one is engaged in literary work in New York city, many are very successful teachers. Furthermore, the others of the graduates who have engaged in business, are very successful. All are worthy and honorable citizens. The expense of the police department of the town would be light if all its citizens were of this type. I regard the achievements of these a most encouraging omen for the future. If this condition continues, although already Ipswich is famous for many things it will be accounted a rival of Concord in the production of illustrious citizens. I cannot see how the town can hesitate to provide with a sense of hope and pride for the maintenance of its schools.

I suggest that the High school building be heated by steam in place of the present system of hot air. Frequently the commercial department is obliged to give up its work in the typewriting room because it cannot be heated. Pupils cannot consult books in the library room because it cannot be heated. The drawing department has no room with heat and a proper equipment of desks. Physical and chemical apparatus are urgently needed. This calls for a proper room

for the use of physical apparatus. For the sake of ventilation of study rooms and exercise during recess the corridors should have some means of heating. The hall is used often but in cold weather it cannot be comfortably heated.

I wish to express most sincere thanks to the school officials for their interest, encouragement and wise suggestions.

Most respectfully,

J. P. Marston,
Principal.

Drawing Teacher's Report.

To the Superintendent of Schools:

It does not seem to me necessary in summing up the effort of the past year to give the plan or course of art education; nor how successful we have been. Those interested know both and the work accomplished should speak for itself.

Our aims can always be reiterated for they grow higher and higher each year as we become more ambitious and have a greater capacity for improvement.

Let us implant ideals in those we are guiding, give a sensitive appreciation of what we have around us and help such to feel and develop the creative power which is latent in all of us, and thus brighten the humdrum existence which is the inheritance of many.

What we are striving for in all education seems summed up in the following from an article by Dr. Rose: "There are many arts—forms of activity, modes of expression—but there are six which are of special importance, being typical of all. These six arts are gymnastics, music, speech, design,

modeling, construction. The understanding of these arts, in their principles, the appreciation of what has been or may be achieved in them, and technical ability in them, means an all-around education or preparation for life. When a student has decided what particular work he will do—this brings him to his trade, his profession.”

Our greatest need is in the High school; here drawing stands as an accomplishment, a private lesson of three-quarters of an hour duration, to be attended or not at will by the student. Why? Because we are handicapped. If it is considered at all, should it not be put in the curriculum as one or two periods a week? And if a suitable class-room were provided, a certain amount of work should be required. This latter great need has been duly set forth and thus far ignored as impossible. This might have been expected, as there are many things which are advantageous but impracticable; but here we have an unused classroom suitable for penmanship and drawing in every respect, merely requiring a few suitable desks and heating arrangements for one or two days a week.

In the primary, intermediate and grammar grades much interest has been awakened, due in great measure to the efforts and sympathetic co-operation of the teachers. To them I extend thanks, also to the committee and superintendent for help and encouragement.

Respectfully submitted,

Ethel Wingate Ratsey.

Music Teacher's Report.

To the Superintendent of Schools:

In this my second report, I am pleased to state that there is a greatly increased ambition on the part of the pupils, to do the best in their power, with regard to the study of music, both in tone and theory.

The Grammar schools are indeed doing excellent work, and I think if they could be allowed one period in each month for a "half hour in music" where parents could visit and listen to the work, it would be of great benefit to both teachers and pupils.

The studies in the primaries are of course, of a more simple nature, but in which we are trying to lay a good foundation for future years. There are fewer pupils than last year, taking the course in the High school, but whilst lacking in quantity, we still have quality, and the results are as good as can be expected.

Respectfully,

Joseph Kershaw,

Supervisor.

Jan. 12th, 1905.

Truancy Report.

To the Superintendent and School Committee of Ipswich:

I would submit the following report:

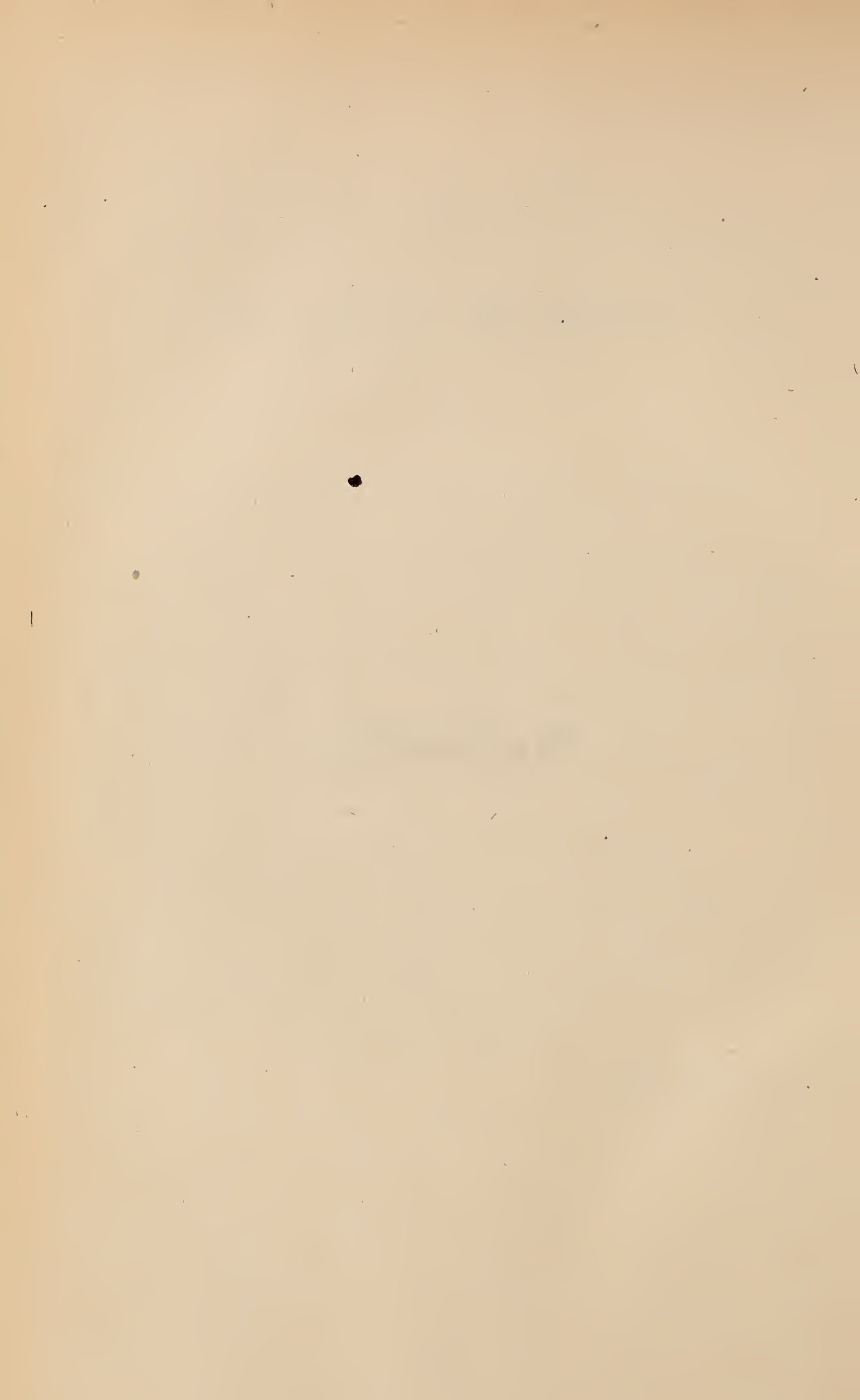
During the past year there have been reported to me 32 cases of truancy, 22 of the pupils being boys and 10 girls. All reports were investigated, and in several cases legitimate cause for absence was found. Four were found at home ill; one was kept at home for want of proper clothing in which to attend school. Three children of school age were found who were not attending school at all. A few were habitual truants. As has been said so often before, the parents make it too easy for children to stay at home. Still with a census of more than eight hundred school children, the per cent. of truancy is remarkably small.

I cannot speak too highly of our teachers whose interest in the pupils is unflagging and to whose wise dealing is due the fact that there are few instead of many truants. I wish to thank superintendent, school committee and teachers for their hearty support and co-operation in my work.

Respectfully submitted,

A. S. Garland,
Truant Officer.

Appendix.



SCHOOL ATTENDANCE FOR 1903-4.

	Months	Days	No. Enrolled	Boys Enrolled	Girls Enrolled	Av. Membership	Av. Daily Attendance	Av. Per Cent. Attendance	No. Over 15 Years	No. Under 5 Year	No. Between 5 and 15	No. Between 7 and 14
Manning High School	9	13	122	48	74	112	94	91	98	0	24	0
Manning Grade IX.	9	13	33	16	17	31	29	97	4	0	33	16
Manning Grade VIII.	9	12	25	11	14	25	24	93	0	0	25	25
Winthrop Grade VII.	9	12	41	25	16	35	33	90.6	0	0	41	37
Winthrop Grade VI.	9	15	48	19	29	44	41	92.6	0	0	48	43
Winthrop Grade V.	9	12	51	21	30	51	47	91.5	0	0	51	51
Winthrop Grade IV. and V.	9	12	59	35	24	53	48.5	91.4	0	0	59	59
Payne Grade III. and IV.	9	12	53	28	25	44	40	93	0	0	53	58
Payne Grade II.	9	9	44	24	20	40	36	90.7	0	0	44	31
Payne Grade I.	9	7	42	25	17	40	34	85	0	7	35	8
Dennison Grade III. and IV.	9	8	61	38	23	58	52	90	0	0	61	58
Dennison Grade I. and II.	9	12	75	40	35	59	55	92.6	0	0	75	36
Cogswell Grade III. and IV.	9	10	43	18	25	41	37	89.4	0	0	43	43
Cogswell Grade I. and II.	9	10	60	31	29	46	42	87.4	0	0	60	30
Wainwright Grade I. and III.	9	8	34	15	19	31	28	92	0	0	34	20
Linebrook Ungraded	9	10	18	13	5	15	12	83	0	0	18	15
Appleton Ungraded	9	8	11	7	4	9	8	90	0	1	10	17
Argilla Ungraded	9	2	12	8	4	8	7	89	1	0	12	8
Grape Island Ungraded	6	0	3	3	2	5	4	85	1	0	5	2
			838	425	413	747	652	90	106	8	701	647

TEACHERS, SCHOOLS, SALARIES, ETC., 1904.

<i>Name</i>	<i>School</i>	<i>Grade</i>	<i>Salary</i>	<i>Where Educated</i>
John F. Marston	Manning High			Bates College
Emma Gardner	" "			" "
Susan Potter	" "			Wesleyan University
Mildred Powell	" "			University of Maine
Isabelle Arthur	" Grammar			" Salem Normal
Katherine Sullivan	" "	IX.	\$750.	" "
E. Mabel Adams		VIII.	600.	
Mabel R. Willis	Winthrop	VII.	550.	Byfield Academy
Lva A. Wilcomb	" "	VI.	520.	Manning High
Katherine C. Baker	" "	V.	420.	" "
Mary E. Archer	" "	IV.	400.	" "
Elsie W. Ross	Payne	III. and IV.	360.	Newburyport Training
Augusta Appleton	" "	II.	350.	Manning High
Annie P. Wade		I.	320.	" "
Nellie A. Sullivan	Dennison	III and IV	360.	" "
Edith Perley	" "	I. and II.	350.	" "
Desdomona Williams	Cogswell	III. and IV.	360.	Salem Normal
Katherine Brown	"	I. and II.	350.	Bates College
Alice Burnham	Wainwright	I. and III.	320.	Manning High
Lucy B. Story	Appleton. Ungraded		250.	" "
Sadie Dow	Argilla		250.	" "
Cora Jewett	Linebrook		320.	Haverhill High
Myra Lord	Grape Island"		25, mo.	Manning High
Joseph Kershaw	Assistant in Payne School		200.	
Elizabeth Ratsey	Music Teacher		240.	
	Drawing Teacher		350.	

Commencement Exercises

OF THE

↖ **Manning High School** ↗

THURSDAY, JUNE 30, 1904.

March

Invocation

Rev. Edward Constant

Music

Salutatory—Legends of New England

Carrie I. Black

Recitation—Selection from Vision of Sir Launfal

Gertrude M. Whittier

Music

Class History

Raymond D. Lord

Address to Graduates—Idealism and Industrialism

Mr. Fredrick Manley

Valedictory—Finis Opus Coronat

Roscoe H. Vining

Awarding of Diplomas

Class Ode

Benediction

Rev. Edward Constant

Music

ORGANIZATION.

Pres., Joseph W. Ross	Vice Pres., Pauline W. Ross
Treas., Forrest G. Hills	Sec., Carrie I. Black

MEMBERSHIP.

General Course.

Bessie F. Dawson	Pauline W. Ross
Nellie F. Herlihy	Bertram C. Howe
Bessie M. Goss	Roscoe H. Vining
Joseph W. Ross	

Commercial Course

Carrie I. Black	Mabel S. Coddington
Gertrude M. Whittier	Lois C. Jewett
Lucy B. Doyle	Clara M. Spencer
Etta F. Wait	George F. Dodge
N. Warren Fellows	F. Lincoln Howe
Raymond D. Lord	Forrest G. Hills

CLASS ODE.

Etta Frances Wait.

Another year has rolled around
Our school day tasks are now complete
And sunlit pathways stretch before
Our eager, yet reluctant feet.

For some the way seems bright with flowers
For others, murky clouds o'er shade
For all await life's duties now
But courage take, be not dismayed.

The happy hours we here have known
Will lend their gracious influence long
The mem'ry of the hours well spent
Will help each life and heart grow strong.

Not farewell words nor good-bye song
 From out our lips shall fall to-day
 For now our presence, living, real
 Within our hearts you'll find always.

Now, Classmates, once more clasp each hand
 And pledge as ne'er we've done before
 That every heart uphold through life
 The honor of old "Nineteen-four."

GRADUATION EXERCISES OF THE
Manning Grammar School

Piano Solo

"Whispers"	Fred Chapman
Invocation	Rev. W. H. Rogers

Singing

"Hail to Summer"	School
Salutatory and Recitation	Marguerite Chisholm

Composition

"The Tree's Story"	Lena Jenkins
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Singing

"John Gilpin"	School
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Recitation

"The Editor"	Nettie Russ
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Composition

"Santo Domingo"	Kenneth Clapp
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Singing

"The Angelus"	Chorus
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Composition

"The Latest Foe"	Thomas Mapplebeck
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Recitation

"Mandy Lou"	Helene Perley
Class History	Frank Herlihy

	Singing	
"The Moonlight"		School
	Composition	
"Childhood in China"		Lucy Moulton
	Recitation	
"Our Lady of the Snows"		G. Albert Schofield
	Singing	
"Sweet May"		School
	Recitation	
"Mother at the Concert"		Bessie Hull
	Composition	
"Stephen Foster"		Mae Smith
	Recitation	
"Abraham Lincoln"		Bessie Garrette
	Singing	
"The Gondola"		School
	Valedictory	
"Our Alma Mater"		Ethel Cross
	Presentation of Diplomas	
	Singing of Class Hymn	
Benediction		Rev. W. H. Rogers

GRAMMAR SCHOOL GRADUATES—1904.

Willis T. Augur	Francis Joseph Herlihy
Bertha J. Blake	Bessie F. Hull
Joseph F. Burnes	Lena Jenkins
Fred F. Chapman	Grenville Jewett
Kenneth H. Clapp	Samuel Langmaid
Marguerite Chisholm	Lucy K. Moulton
Ethel A. Cross	Thomas E. Mapplebeck
George H. Curtis	Margaret G. McInnis
Mabel A. Damon	Helene L. Perley
Henry A. Dondero	Lucy A. Quill
Edgar F. Dupray	Nettie M. Russ

Bessie L. Garrette

Evelyn F. Gove

Edith L. Smith

Everett A. Smith

Marion O Sanborn

George A. Schofield, Jr.

Mary L. Smith

Roy A. Wait

Margaret G. McPhee.

School Calendar.

First term, fifteen weeks, begins Monday September 11 and closes Wednesday, Dec. 20, 1905.

Second term, thirteen weeks, begins Monday, January 1st and closes, Friday, March 30, 1906.

Third term, twelve weeks, begins Monday, April 9 and closes Thursday June 28, 1906.

SCHOOL SESSIONS.

High School—One session each week day, except Saturday, from 8.30 a. m. to 1.15 p. m.

Other Schools—Two sessions each week day, except Saturday, as follows:

From April to November.—9 a. m. to 12 m.: 1.30 to 4 p. m.

From November to April—9 a. m. to 12 m.; 1.30 to 3.30 p. m.

HOLIDAYS.

Thanksgiving Day and the day following, February 22, April 19, May 30.

In case of very severe storms a signal for no sessions of the schools will be given by the fire alarm. The morning signal will be given at 8 a. m.; the afternoon at 11 a. m.

The regular meetings of the school committee are held in the afternoon of the first day of each month. All bills against the school department should be sent to the secretary on or before the date of these meetings.

Financial Statement.

Receipts.

Essex Co. dog licenses,	\$357 25
Appropriation,	145 00
Tuition, Hamilton,	120 00
Tuition, Rowley,	562 00
Special appropriation,	2000 00
Geo. H. W. Hayes rebate,	1 00
	<hr/>
	\$17540 20

The Expenditures for Thirteen Months.

Rent of Manning School Building,	\$2090 00
Superintendent's Salary,	807 80
Teachers' Salaries,	9635 93
Transportation of pupils from out districts,	662 50
Fuel,	872 06
Care of school buildings,	798 00
Text books and supplies,	1644 16
Repairs,	371 03
Printing,	126 50
Incidentals,	418 56
	<hr/>
	\$17426 54

Appropriations.

The committee recommend the following appropriations to meet the expenses of the twelve months in 1905 and the month of January 1906.

Rent of Manning school building,	\$2000.
Superintendent's salary,	770.
Teachers'salaries,	10000.
Transportation of pupils from out districts,	600.
Fuel,	800.
Care of school building,	740.
Text books and supplies,	1500.
Repairs,	300.
Incidentals,	500.
	<hr/>
	\$17300.

Numerical Statement.

Census of September, 1904.

Number of boys between the ages of 5 and 15	438
Number of girls between the ages of 5 and 15	422
Total number of children between the ages of 5 and 15	860
Total number of boys between the ages of 7 and 14	287
Total number of girls between the ages of 7 and 14	274
Total number of children between the ages of 7 and 14	563

Attendance.

Year ending June 1904.

Number enrolled in all the schools,	838
Average membership,	747
Average attendance,	652
Average per cent. of attendance,	90
Number over 15,	106
Number between 7 and 14,	647
Number between 5 and 15,	701
Number under 5,	8

Miscellaneous,

Number of truants reported,	32
Number of High Schools,	1
Number of Common Schools,	18
Number of Teachers, in Common Schools, Women,	19
Number of Teachers in High School, Men 1, Women 3,	4
Special Teachers,	2
Number of School Buildings,	11

Manning School Fund.

Statement to the Town Clerk of Ipswich by Otis Kimball and others, Trustees of the Manning School Fund, for the year 1903.

Receipts.

Cash on hand January 1, 1903,	\$215 87
Income from investments,	1887 12
Income from town of Ipswich,	1720 00
Income from rents,	112 17
Principal: Bonds sold,	9000 00
Sundry income,	1 20
	<hr/>
	\$12936 36

Disbursements.

Salaries,	\$1687 50
Coal, water, repairs and other expenses,	789 99
Interest on debt,	280 00
Principal, reinvestment of	6186 92
Balance,	3991 95
	<hr/>
	\$12936 36

Condition of Fund.

Land, building, furniture and fixtures for schoolmaster's house, \$7,000,
Real estate 2,400, building, \$3,786.92.

Securities:

20,000 Peoria & Eastern R. R. bonds,	\$20,000
5,000 Detroit Southern R. R. bonds,	4,600
1,000 Boston Steel & Iron Co., first mortgage,	1,000
5,000 Mexican Central Railway bonds,	4,000
2,000 New England Brick Co., first mortgage,	2,000
1,000 Electric Securities Co., 12th Series bonds,	1,000

December 1904. For said Trustees.

GEO. E. FARLEY, their Treasurer.

Burley Fund.

The Trustees of the Burley Education Fund present their Eightieth Annual Report.

The funds in their hands consist of:

One note of Town of Ipswich	\$3500 00
Fifteen shares Boston & Maine Railroad Co.,	2650 00
Deposit in Ipswich Savings Bank,	5204 10
Deposit in Ipswich Saving Bank. (Caldwell Fund),	750 35
Deposit in Salem Savings Bank,	1235 91
Deposit in Salem Five-Cent Savings Bank,	1078 29
	<hr/>
	\$14418 65

The income since last report is as follows:

Interest on town note,	175 00
Dividend from Boston & Maine Railroad Stock,	105 00
Dividend from Ipswich Savings Bank,	177 91
Dividend from Ipswich Savings Bank. (Caldwell Fund.)	25 57
Dividend from Salem Savings Bank,	42 13
Dividend from Salem Five Cent Savings Bank,	36 75
	<hr/>
	\$562 36

The expenditures have been as follows:

Paid Joseph Kershaw for teaching music in public schools,	\$252 00
Paid Clifford F. Chapman for Organ for Payne school. (Caldwell Fund),	25 00
	<hr/>
	\$277 00
Balance being income over expense,	\$285 36

Ipswich, February 9, 1905.

Frank T. Goodhue

John W. Nourse

Harry K. Dodge

John H. Cogswell

George W. Tozer

Trustees of the Burley Education Fund.

I have this day examined the general balance sheet of receipts and expenditures of the Burley Education Fund for the year ending December 31, 1904, and find the same to be correct, with a voucher for each sum paid out. The securities I have also found as above stated.

James Damon, Auditor.

Feb. 13, 1905.

Brown School Fund

The Trustees of the Brown School Fund present the following report for the year ending December 31, 1904.

The funds in their hands are as follows:

Deposited in Ipswich Savings Bank,	\$1250 00
Deposited in Salem Five Cent Savings Bank,	1000 00
	<hr/>
	\$2250 00

The income since last report is as follows:

Balance from last year,	10
Dividend from Ipswich Savings Bank,	43 76
Dividend from Salem Five Cent Savings Bank,	35 00
	<hr/>
	\$78 86

The expenditure for the year has been as follows:

78 scholars' ticket books, at \$1 each,	78 00
Incidentals,	86
	<hr/>
	\$78 86

Ipswich, February 9, 1905.

Theo. F. Cogswell
Gardner A. Brown
John H. Cogswell.

Trustees Brown School Fund

Ipswich, Feb. 13, 1905. I have this day examined the general balance sheet of receipts and expenditures of the Brown School Fund, for the year ending Dec. 31, 1904, and find the same to be correct, with a voucher for every sum paid out. The securities I have also found as above stated.

James Damon, Auditor.

Truancy Laws.

Chap. 44—Sec. 1. Every child between seven and fourteen years of age shall attend some public day school in the city or town in which he resides during the entire time the public day schools are in session * * * * * The Superintendent of Schools or, if there is no superintendent of schools, the School Committee, or teacher acting under authority of said superintendent or committee, may excuse cases of necessary absence. * * * * *

Every person having under his control a child as described in this section shall cause him to attend school as herein required, and if he fails for five day sessions or ten half-day sessions within any period of six months while under such control to cause such child, whose physical or mental condition is not such as to render his attendance at school harmful or impracticable, so as to attend school, he shall, upon complaint by a truant officer and conviction thereof, be punished by a fine of not more than twenty dollars. Whoever induces or attempts to induce a child to absent himself unlawfully from school, or employs or harbors a child who, while school is in session is absent unlawfully from school shall be punished by a fine of not more than fifty dollars.

Chap. 44—Sec. 6. A child who has not been duly vaccinated shall not be admitted to a public school except upon presentation of a certificate from a regular practicing

physician that he is not a fit subject for vaccination. A child who is a member of a household in which a person is ill with small pox, diphtheria, scarlet fever or measles, or of a household exposed to such contagion from another household as aforesaid, shall not attend any public school during such illness or until the teacher of the school has been furnished with a certificate from the board of health of the city or town, or from the attending physician of such person, stating that, in a case of small pox, diphtheria or scarlet fever at least two weeks, and in a case of measles, at least three days, have elapsed since the recovery, removal or death of such person, and that danger of conveying such disease by such child has passed.

Chap. 106—Sec. 28. No child under the age of fourteen years shall be employed in any factory, workshop or mercantile establishment. No such child shall be employed at work performed for wages or other compensation to whomsoever payable, during the hours when the public schools of the city or town in which he resides are in session, nor be employed at work before six o'clock in the morning or after seven o'clock in the evening.

Chap. 106—Sec. 29. No child under sixteen years of age shall be employed in a factory, workshop or mercantile establishment unless his employer procures and keeps on file, accessible to the truant officers of the city or town, and to the district police and inspectors of factories and public buildings, an age and schooling certificate and keeps two complete lists of all such minors employed therein, one on file, and one conspicuously posted near the principal entrance of the building in which such children are employed, and also keeps on file and sends the Superintendent of schools, or if there is no superintendent of schools, to the School Committee a complete list of the names of all minors employed therein who cannot read at sight and write legibly simple sentences in the English language.

Chap. 106—Sec. 23. Whoever employs a minor under sixteen years of age, and whoever having under his control a minor under such age permits such minor to be employed, in violation of the provisions of sections twenty-eight and twenty-nine, shall for such offence be punished by a fine of not more than fifty dollars, and whoever continues to employ a minor in violation of the provisions of either of said sections, after being notified by a truant officer or an inspector of factories or public buildings thereof, shall for every day thereafter that such employment continues be punished by a fine of not less than five nor more than twenty dollars.

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Ipswich

1904

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